Alkoholgehalt in Massenprozenten, bezogen auf die Instrumentenablesung

Die Tafel 1 dient der Ermittlung des Alkoholgehalts einer Alkohol-Wasser-Mischung bei Referenztemperatur, angegeben in Massenprozent, aus der Anzeige eines nichtelektronischen Messmittels bei einer beliebigen Umgebungstemperatur zwischen -10 °C und 35 °C. **Der Alkoholgehalt bei Referenztemperatur kann im Schnittpunkt der Spalte *Temperatur* und der Zeile *Alkoholgehalt* abgelesen werden.**

Bei der Berechnung der Korrektion wurde als Volumenausdehnungskoeffizient des Glases der in den Internationalen Alkoholtafeln der OIML-Empfehlung R22 veröffentlichte Wert verwendet. Abhängig von der Genauigkeitsklasse des verwendeten nichtelektronischen Messmittels, ist zusätzlich eine Oberflächenspannungskorrektion durchzuführen. Die Tafel entspricht der Tabelle VIIIa der OIML-Empfehlung R22.

Beispiel: Eine Alkohol-Wasser-Mischung weist bei 5 °C einen Alkoholgehalt von 42.0 % mass auf. Welchen Alkoholgehalt weist die Mischung bei Referenztemperatur auf?
➔ *Der Alkoholgehalt bei Referenztemperatur beträgt 47.2 % mass.*

1. Januar 2011

Teneur en alcool en pourcentage massique, en fonction des indications de l'instrument

La table 1 sert à déterminer la teneur en alcool d'un mélange eau-alcool à la température de référence, indiqué en pour-cent de la masse, à partir des indications fournies par un instrument de mesure non électronique à n'importe quelle température ambiante située entre -10 °C et 35 °C. **La teneur en alcool à la température de référence peut être lu à l'intersection de la colonne *Température* et de la ligne *Teneur en alcool*.**

Pour le calcul de la correction, on a utilisé comme coefficient de dilatation volumique du verre la valeur publiée dans les tables alcoométriques internationales de la Recommandation R22 de l'OIML. Dépendamment de la classe d'exactitude de l'instrument de mesure non électronique utilisé, une correction de la tension superficielle doit être effectuée en plus. La table correspond à la table VIIIa de la Recommandation R22 de l'OIML

Exemple : Un mélange eau-alcool à 5 °C présente une teneur en alcool de 42.0 % mass. Quelle est la teneur en alcool du mélange à la température de référence?
➔ *La teneur en alcool à la température de référence est de 47.2 % mass.*

1er janvier 2011

Tenore alcolico in percento della massa, in funzione delle indicazioni dello strumento

La tavola 1 permette di determinare il tenore alcolico di una miscela idroalcolica alla temperatura di riferimento, indicato in percento della massa, a partire delle indicazioni fornite da uno strumento di misurazione non elettronico a qualsiasi temperatura ambiente compresa fra -10 °C e 35 °C. **Il tenore alcolico alla temperatura di riferimento si trova all'intersezione delle colonne *Temperatura e Tenore alcolico*.**

Per calcolare la correzione, viene utilizzato come coefficiente di dilatazione volumica del vetro il valore pubblicato nelle tavole alcolometriche internazionali della Raccomandazione R22 dell'OIML. Oltre della classe di accuratezza dello strumento di misurazione non elettronici utilizzato, è necessario correggere la tensione superficiale. La tavola corrisponde alla tabella VIIIa della Raccomandazione R22 dell'OIML.

Esempio: Una miscela idroalcolica a 5 °C presenta un tenore alcolico di 42.0 % mass. Quale è il tenore alcolico della miscela alla temperatura di riferimento?
➔ *Il tenore alcolico alla temperatura di riferimento è del 47.2 % mass.*

1° gennaio 2011

Alkoholgehalt in Massenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage massique, en fonction des indications de l'instrument

Tenore alcolico in percento della massa, in funzione delle indicazioni dello strumento

	% mass																								
T /°C	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
-10																											
-9																											18.2
-8																										16.9	18.0
-7																								14.8	15.8	16.8	17.9
-6																							13.9	14.8	15.8	16.7	17.8
-5																				11.4	12.2	13.0	13.9	14.8	15.7	16.6	17.6
-4																	9.4	10.1	10.8	11.5	12.3	13.1	13.9	14.7	15.6	16.5	17.5
-3														7.5	8.2	8.8	9.5	10.1	10.8	11.6	12.3	13.1	13.9	14.7	15.6	16.4	17.3
-2									4.7	5.3	5.8	6.4	7.0	7.6	8.2	8.9	9.5	10.2	10.9	11.6	12.3	13.1	13.8	14.6	15.5	16.3	17.1
-1					2.6	3.1	3.7	4.2	4.8	5.3	5.9	6.5	7.1	7.7	8.3	8.9	9.6	10.2	10.9	11.6	12.3	13.0	13.8	14.6	15.4	16.2	17.0
0	0.6	1.1	1.6	2.1	2.7	3.2	3.7	4.3	4.8	5.4	6.0	6.5	7.1	7.7	8.3	8.9	9.6	10.2	10.9	11.6	12.3	13.0	13.7	14.5	15.3	16.0	16.8
1	0.6	1.2	1.7	2.2	2.7	3.2	3.8	4.3	4.9	5.4	6.0	6.6	7.2	7.7	8.4	9.0	9.6	10.2	10.9	11.6	12.2	12.9	13.7	14.4	15.1	15.9	16.6
2	0.7	1.2	1.7	2.2	2.8	3.3	3.8	4.4	4.9	5.5	6.0	6.6	7.2	7.8	8.4	9.0	9.6	10.2	10.9	11.5	12.2	12.9	13.6	14.3	15.0	15.7	16.5
3	0.7	1.2	1.7	2.3	2.8	3.3	3.8	4.4	4.9	5.5	6.0	6.6	7.2	7.8	8.4	9.0	9.6	10.2	10.8	11.5	12.1	12.8	13.5	14.2	14.9	15.6	16.3
4	0.7	1.2	1.7	2.3	2.8	3.3	3.9	4.4	4.9	5.5	6.1	6.6	7.2	7.8	8.4	8.9	9.6	10.2	10.8	11.4	12.1	12.7	13.4	14.1	14.7	15.4	16.1
5	0.7	1.2	1.8	2.3	2.8	3.3	3.9	4.4	4.9	5.5	6.0	6.6	7.2	7.7	8.3	8.9	9.5	10.1	10.7	11.4	12.0	12.6	13.3	13.9	14.6	15.3	15.9
6	0.7	1.2	1.8	2.3	2.8	3.3	3.9	4.4	4.9	5.5	6.0	6.6	7.2	7.7	8.3	8.9	9.5	10.1	10.7	11.3	11.9	12.5	13.2	13.8	14.5	15.1	15.8
7	0.7	1.2	1.7	2.3	2.8	3.3	3.8	4.4	4.9	5.5	6.0	6.6	7.1	7.7	8.3	8.8	9.4	10.0	10.6	11.2	11.8	12.4	13.0	13.7	14.3	14.9	15.6
8	0.7	1.2	1.7	2.2	2.8	3.3	3.8	4.4	4.9	5.4	6.0	6.5	7.1	7.6	8.2	8.8	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5	14.1	14.8	15.4
9	0.7	1.2	1.7	2.2	2.7	3.3	3.8	4.3	4.9	5.4	5.9	6.5	7.0	7.6	8.1	8.7	9.3	9.8	10.4	11.0	11.6	12.2	12.8	13.4	14.0	14.6	15.2
10	0.6	1.2	1.7	2.2	2.7	3.2	3.8	4.3	4.8	5.4	5.9	6.4	7.0	7.5	8.1	8.6	9.2	9.8	10.3	10.9	11.5	12.1	12.6	13.2	13.8	14.4	15.0
11	0.6	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.8	5.3	5.8	6.4	6.9	7.4	8.0	8.5	9.1	9.7	10.2	10.8	11.4	11.9	12.5	13.1	13.7	14.2	14.8
12	0.6	1.1	1.6	2.1	2.6	3.1	3.7	4.2	4.7	5.2	5.8	6.3	6.8	7.4	7.9	8.5	9.0	9.6	10.1	10.7	11.2	11.8	12.3	12.9	13.5	14.1	14.6
13	0.5	1.0	1.5	2.1	2.6	3.1	3.6	4.1	4.6	5.2	5.7	6.2	6.8	7.3	7.8	8.4	8.9	9.4	10.0	10.5	11.1	11.6	12.2	12.8	13.3	13.9	14.4
14	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.1	4.6	5.1	5.6	6.1	6.7	7.2	7.7	8.3	8.8	9.3	9.9	10.4	10.9	11.5	12.0	12.6	13.1	13.7	14.2
15	0.4	0.9	1.4	1.9	2.4	2.9	3.5	4.0	4.5	5.0	5.5	6.0	6.6	7.1	7.6	8.1	8.7	9.2	9.7	10.3	10.8	11.3	11.9	12.4	13.0	13.5	14.0
16	0.3	0.8	1.3	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.4	5.9	6.5	7.0	7.5	8.0	8.5	9.1	9.6	10.1	10.6	11.2	11.7	12.2	12.8	13.3	13.8
17	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.3	5.8	6.4	6.9	7.4	7.9	8.4	8.9	9.5	10.0	10.5	11.0	11.5	12.1	12.6	13.1	13.6
18	0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.8	7.3	7.8	8.3	8.8	9.3	9.8	10.3	10.8	11.4	11.9	12.4	12.9	13.4
19	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2
20	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
21		0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.3	8.8	9.3	9.8	10.3	10.8	11.3	11.8	12.3	12.8
22		0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.1	10.6	11.1	11.6	12.1	12.6
23		0.2	0.7	1.2	1.7	2.2	2.7	3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.5	8.0	8.5	9.0	9.5	10.0	10.4	10.9	11.4	11.9	12.4
24		0.1	0.6	1.1	1.6	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	5.9	6.4	6.9	7.4	7.9	8.3	8.8	9.3	9.8	10.2	10.7	11.2	11.7	12.1
25			0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.3	4.8	5.3	5.8	6.3	6.7	7.2	7.7	8.2	8.6	9.1	9.6	10.0	10.5	11.0	11.5	11.9
26			0.3	0.8	1.3	1.8	2.3	2.8	3.2	3.7	4.2	4.7	5.1	5.6	6.1	6.6	7.0	7.5	8.0	8.5	8.9	9.4	9.9	10.3	10.8	11.2	11.7
27			0.2	0.7	1.2	1.6	2.1	2.6	3.1	3.6	4.0	4.5	5.0	5.5	5.9	6.4	6.9	7.3	7.8	8.3	8.7	9.2	9.6	10.1	10.6	11.0	11.5
28			0.1	0.5	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.4	4.8	5.3	5.8	6.2	6.7	7.2	7.6	8.1	8.5	9.0	9.4	9.9	10.4	10.8	11.3
29				0.4	0.9	1.4	1.8	2.3	2.8	3.3	3.7	4.2	4.7	5.1	5.6	6.1	6.5	7.0	7.4	7.9	8.3	8.8	9.2	9.7	10.1	10.6	11.0
30				0.3	0.7	1.2	1.7	2.2	2.6	3.1	3.6	4.0	4.5	5.0	5.4	5.9	6.3	6.8	7.2	7.7	8.1	8.6	9.0	9.5	9.9	10.4	10.8
31				0.1	0.6	1.1	1.5	2.0	2.5	2.9	3.4	3.9	4.3	4.8	5.2	5.7	6.1	6.6	7.0	7.5	7.9	8.4	8.8	9.3	9.7	10.1	10.6
32					0.4	0.9	1.4	1.8	2.3	2.8	3.2	3.7	4.1	4.6	5.1	5.5	6.0	6.4	6.8	7.3	7.7	8.2	8.6	9.0	9.5	9.9	10.3
33					0.3	0.7	1.2	1.7	2.1	2.6	3.0	3.5	4.0	4.4	4.9	5.3	5.8	6.2	6.6	7.1	7.5	8.0	8.4	8.8	9.3	9.7	10.1
34					0.1	0.6	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.7	5.1	5.6	6.0	6.4	6.9	7.3	7.7	8.2	8.6	9.0	9.5	9.9
35						0.4	0.9	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.5	4.9	5.4	5.8	6.2	6.7	7.1	7.5	8.0	8.4	8.8	9.2	9.7

Alkoholgehalt in Massenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage massique, en fonction des indications de l'instrument

Tenore alcolico in percento della massa, in funzione delle indicazioni dello strumento

	% mass																									
T /°C	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5
-10	19.6	20.9	22.1	23.2	24.2	25.2	26.1	26.9	27.6	28.3	29.0	29.7	30.3	30.9	31.5	32.1	32.6	33.1	33.7	34.2	34.7	35.2	35.7	36.2	36.6	37.1	37.6
-9	19.4	20.6	21.7	22.8	23.8	24.7	25.6	26.4	27.2	27.9	28.6	29.2	29.9	30.5	31.1	31.6	32.2	32.7	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.7	37.2
-8	19.2	20.3	21.4	22.4	23.4	24.3	25.2	26.0	26.7	27.5	28.2	28.8	29.4	30.1	30.6	31.2	31.8	32.3	32.8	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.8
-7	19.0	20.1	21.1	22.1	23.0	23.9	24.8	25.6	26.3	27.0	27.7	28.4	29.0	29.6	30.2	30.8	31.4	31.9	32.4	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5
-6	18.8	19.8	20.8	21.7	22.7	23.5	24.4	25.1	25.9	26.6	27.3	28.0	28.6	29.2	29.8	30.4	30.9	31.5	32.0	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1
-5	18.6	19.5	20.5	21.4	22.3	23.2	24.0	24.7	25.5	26.2	26.9	27.5	28.2	28.8	29.4	30.0	30.5	31.1	31.6	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7
-4	18.4	19.3	20.2	21.1	22.0	22.8	23.6	24.4	25.1	25.8	26.5	27.1	27.8	28.4	29.0	29.6	30.1	30.7	31.2	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3
-3	18.2	19.1	19.9	20.8	21.6	22.4	23.2	24.0	24.7	25.4	26.1	26.7	27.4	28.0	28.6	29.2	29.7	30.3	30.8	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9
-2	18.0	18.8	19.7	20.5	21.3	22.1	22.9	23.6	24.3	25.0	25.7	26.3	27.0	27.6	28.2	28.8	29.3	29.9	30.4	31.0	31.5	32.0	32.5	33.1	33.6	34.1	34.6
-1	17.8	18.6	19.4	20.2	21.0	21.8	22.5	23.2	23.9	24.6	25.3	25.9	26.6	27.2	27.8	28.4	28.9	29.5	30.0	30.6	31.1	31.6	32.2	32.7	33.2	33.7	34.2
0	17.6	18.4	19.2	19.9	20.7	21.4	22.2	22.9	23.6	24.3	24.9	25.6	26.2	26.8	27.4	28.0	28.5	29.1	29.6	30.2	30.7	31.3	31.8	32.3	32.8	33.3	33.8
1	17.4	18.2	18.9	19.7	20.4	21.1	21.8	22.5	23.2	23.9	24.5	25.2	25.8	26.4	27.0	27.6	28.1	28.7	29.3	29.8	30.3	30.9	31.4	31.9	32.4	32.9	33.4
2	17.2	17.9	18.7	19.4	20.1	20.8	21.5	22.2	22.9	23.5	24.2	24.8	25.4	26.0	26.6	27.2	27.8	28.3	28.9	29.4	30.0	30.5	31.0	31.5	32.0	32.5	33.0
3	17.0	17.7	18.4	19.1	19.8	20.5	21.2	21.9	22.5	23.2	23.8	24.4	25.1	25.7	26.2	26.8	27.4	27.9	28.5	29.0	29.6	30.1	30.6	31.1	31.7	32.2	32.7
4	16.8	17.5	18.2	18.9	19.6	20.2	20.9	21.6	22.2	22.8	23.5	24.1	24.7	25.3	25.9	26.4	27.0	27.6	28.1	28.7	29.2	29.7	30.2	30.8	31.3	31.8	32.3
5	16.6	17.3	18.0	18.6	19.3	20.0	20.6	21.3	21.9	22.5	23.1	23.7	24.3	24.9	25.5	26.1	26.6	27.2	27.7	28.3	28.8	29.3	29.9	30.4	30.9	31.4	31.9
6	16.4	17.1	17.7	18.4	19.0	19.7	20.3	20.9	21.6	22.2	22.8	23.4	24.0	24.6	25.1	25.7	26.3	26.8	27.4	27.9	28.4	29.0	29.5	30.0	30.5	31.0	31.5
7	16.2	16.9	17.5	18.1	18.8	19.4	20.0	20.6	21.3	21.9	22.5	23.1	23.6	24.2	24.8	25.3	25.9	26.5	27.0	27.5	28.1	28.6	29.1	29.6	30.2	30.7	31.2
8	16.0	16.6	17.3	17.9	18.5	19.1	19.7	20.3	20.9	21.5	22.1	22.7	23.3	23.9	24.4	25.0	25.5	26.1	26.6	27.2	27.7	28.2	28.7	29.3	29.8	30.3	30.8
9	15.8	16.4	17.0	17.6	18.3	18.9	19.5	20.1	20.6	21.2	21.8	22.4	23.0	23.5	24.1	24.6	25.2	25.7	26.3	26.8	27.3	27.9	28.4	28.9	29.4	29.9	30.4
10	15.6	16.2	16.8	17.4	18.0	18.6	19.2	19.8	20.3	20.9	21.5	22.1	22.6	23.2	23.7	24.3	24.8	25.4	25.9	26.4	27.0	27.5	28.0	28.5	29.1	29.6	30.1
11	15.4	16.0	16.6	17.2	17.7	18.3	18.9	19.5	20.1	20.6	21.2	21.7	22.3	22.9	23.4	23.9	24.5	25.0	25.6	26.1	26.6	27.1	27.7	28.2	28.7	29.2	29.7
12	15.2	15.8	16.3	16.9	17.5	18.1	18.6	19.2	19.8	20.3	20.9	21.4	22.0	22.5	23.1	23.6	24.1	24.7	25.2	25.7	26.3	26.8	27.3	27.8	28.3	28.8	29.3
13	15.0	15.6	16.1	16.7	17.2	17.8	18.4	18.9	19.5	20.0	20.6	21.1	21.7	22.2	22.7	23.3	23.8	24.3	24.9	25.4	25.9	26.4	26.9	27.5	28.0	28.5	29.0
14	14.8	15.3	15.9	16.4	17.0	17.5	18.1	18.6	19.2	19.7	20.3	20.8	21.3	21.9	22.4	22.9	23.5	24.0	24.5	25.0	25.6	26.1	26.6	27.1	27.6	28.1	28.6
15	14.6	15.1	15.7	16.2	16.7	17.3	17.8	18.4	18.9	19.4	20.0	20.5	21.0	21.6	22.1	22.6	23.1	23.7	24.2	24.7	25.2	25.7	26.2	26.7	27.3	27.8	28.3
16	14.4	14.9	15.4	16.0	16.5	17.0	17.6	18.1	18.6	19.1	19.7	20.2	20.7	21.2	21.8	22.3	22.8	23.3	23.8	24.3	24.9	25.4	25.9	26.4	26.9	27.4	27.9
17	14.1	14.7	15.2	15.7	16.2	16.8	17.3	17.8	18.3	18.9	19.4	19.9	20.4	20.9	21.4	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.1	27.6
18	13.9	14.4	15.0	15.5	16.0	16.5	17.0	17.5	18.1	18.6	19.1	19.6	20.1	20.6	21.1	21.6	22.1	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.2	26.7	27.2
19	13.7	14.2	14.7	15.2	15.7	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.3	25.8	26.3	26.9
20	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5
21	13.3	13.8	14.3	14.8	15.3	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.2
22	13.1	13.5	14.0	14.5	15.0	15.5	16.0	16.5	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.9	21.4	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.3	25.8
23	12.8	13.3	13.8	14.3	14.8	15.2	15.7	16.2	16.7	17.2	17.6	18.1	18.6	19.1	19.6	20.1	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5
24	12.6	13.1	13.6	14.0	14.5	15.0	15.5	15.9	16.4	16.9	17.4	17.8	18.3	18.8	19.3	19.7	20.2	20.7	21.2	21.7	22.2	22.7	23.1	23.6	24.1	24.6	25.1
25	12.4	12.9	13.3	13.8	14.3	14.7	15.2	15.7	16.1	16.6	17.1	17.5	18.0	18.5	19.0	19.4	19.9	20.4	20.9	21.4	21.8	22.3	22.8	23.3	23.8	24.3	24.8
26	12.2	12.6	13.1	13.5	14.0	14.5	14.9	15.4	15.9	16.3	16.8	17.3	17.7	18.2	18.7	19.1	19.6	20.1	20.6	21.0	21.5	22.0	22.5	23.0	23.5	23.9	24.4
27	11.9	12.4	12.8	13.3	13.8	14.2	14.7	15.1	15.6	16.0	16.5	17.0	17.4	17.9	18.4	18.8	19.3	19.8	20.2	20.7	21.2	21.7	22.2	22.6	23.1	23.6	24.1
28	11.7	12.2	12.6	13.1	13.5	14.0	14.4	14.9	15.3	15.8	16.2	16.7	17.1	17.6	18.1	18.5	19.0	19.5	19.9	20.4	20.9	21.3	21.8	22.3	22.8	23.3	23.7
29	11.5	11.9	12.4	12.8	13.3	13.7	14.2	14.6	15.0	15.5	15.9	16.4	16.8	17.3	17.8	18.2	18.7	19.1	19.6	20.1	20.5	21.0	21.5	22.0	22.4	22.9	23.4
30	11.2	11.7	12.1	12.6	13.0	13.4	13.9	14.3	14.8	15.2	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	19.8	20.2	20.7	21.2	21.6	22.1	22.6	23.1
31	11.0	11.5	11.9	12.3	12.8	13.2	13.6	14.1	14.5	14.9	15.4	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	19.9	20.4	20.8	21.3	21.8	22.3	22.7
32	10.8	11.2	11.6	12.1	12.5	12.9	13.4	13.8	14.2	14.7	15.1	15.5	16.0	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.6	20.1	20.5	21.0	21.5	21.9	22.4
33	10.5	11.0	11.4	11.8	12.3	12.7	13.1	13.5	14.0	14.4	14.8	15.3	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	19.7	20.2	20.7	21.1	21.6	22.1
34	10.3	10.7	11.2	11.6	12.0	12.4	12.9	13.3	13.7	14.1	14.6	15.0	15.4	15.9	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	19.9	20.3	20.8	21.3	21.7
35	10.1	10.5	10.9	11.3	11.8	12.2	12.6	13.0	13.4	13.9	14.3	14.7	15.1	15.6	16.0	16.4	16.9	17.3	17.8	18.2	18.6	19.1	19.6	20.0	20.5	20.9	21.4

Alkoholgehalt in Massenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage massique, en fonction des indications de l'instrument

Tenore alcolico in percento della massa, in funzione delle indicazioni dello strumento

	% mass																									
T /°C	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0
-10	38.1	38.5	39.0	39.5	39.9	40.4	40.9	41.3	41.8	42.3	42.7	43.2	43.7	44.1	44.6	45.1	45.6	46.0	46.5	47.0	47.5	47.9	48.4	48.9	49.4	49.9	50.3
-9	37.7	38.2	38.6	39.1	39.6	40.1	40.5	41.0	41.5	41.9	42.4	42.9	43.3	43.8	44.3	44.7	45.2	45.7	46.2	46.6	47.1	47.6	48.1	48.6	49.0	49.5	50.0
-8	37.3	37.8	38.3	38.7	39.2	39.7	40.2	40.6	41.1	41.6	42.0	42.5	43.0	43.5	43.9	44.4	44.9	45.3	45.8	46.3	46.8	47.3	47.7	48.2	48.7	49.2	49.7
-7	36.9	37.4	37.9	38.4	38.9	39.3	39.8	40.3	40.7	41.2	41.7	42.2	42.6	43.1	43.6	44.0	44.5	45.0	45.5	46.0	46.4	46.9	47.4	47.9	48.4	48.8	49.3
-6	36.6	37.1	37.5	38.0	38.5	39.0	39.4	39.9	40.4	40.9	41.3	41.8	42.3	42.8	43.2	43.7	44.2	44.7	45.1	45.6	46.1	46.6	47.1	47.5	48.0	48.5	49.0
-5	36.2	36.7	37.2	37.6	38.1	38.6	39.1	39.5	40.0	40.5	41.0	41.4	41.9	42.4	42.9	43.4	43.8	44.3	44.8	45.3	45.7	46.2	46.7	47.2	47.7	48.2	48.6
-4	35.8	36.3	36.8	37.3	37.8	38.2	38.7	39.2	39.7	40.1	40.6	41.1	41.6	42.0	42.5	43.0	43.5	44.0	44.4	44.9	45.4	45.9	46.4	46.9	47.3	47.8	48.3
-3	35.4	35.9	36.4	36.9	37.4	37.9	38.3	38.8	39.3	39.8	40.3	40.7	41.2	41.7	42.2	42.7	43.1	43.6	44.1	44.6	45.1	45.5	46.0	46.5	47.0	47.5	48.0
-2	35.1	35.6	36.0	36.5	37.0	37.5	38.0	38.5	38.9	39.4	39.9	40.4	40.9	41.3	41.8	42.3	42.8	43.3	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.1	47.6
-1	34.7	35.2	35.7	36.2	36.6	37.1	37.6	38.1	38.6	39.1	39.5	40.0	40.5	41.0	41.5	42.0	42.4	42.9	43.4	43.9	44.4	44.9	45.3	45.8	46.3	46.8	47.3
0	34.3	34.8	35.3	35.8	36.3	36.8	37.2	37.7	38.2	38.7	39.2	39.7	40.2	40.6	41.1	41.6	42.1	42.6	43.1	43.5	44.0	44.5	45.0	45.5	46.0	46.5	46.9
1	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.3	38.8	39.3	39.8	40.3	40.8	41.2	41.7	42.2	42.7	43.2	43.7	44.2	44.6	45.1	45.6	46.1	46.6
2	33.6	34.1	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.4	39.9	40.4	40.9	41.4	41.9	42.4	42.8	43.3	43.8	44.3	44.8	45.3	45.8	46.3
3	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.4	44.9	45.4	45.9
4	32.8	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.7	38.2	38.7	39.2	39.7	40.2	40.7	41.2	41.7	42.1	42.6	43.1	43.6	44.1	44.6	45.1	45.6
5	32.4	32.9	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.3	39.8	40.3	40.8	41.3	41.8	42.3	42.8	43.3	43.8	44.2	44.7	45.2
6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.4	41.9	42.4	42.9	43.4	43.9	44.4	44.9
7	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.7	37.2	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.0	44.5
8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	39.3	39.8	40.2	40.7	41.2	41.7	42.2	42.7	43.2	43.7	44.2
9	30.9	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	39.9	40.4	40.9	41.4	41.9	42.4	42.9	43.4	43.8
10	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5
11	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.7	40.2	40.7	41.2	41.7	42.2	42.7	43.2
12	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.3	37.8	38.3	38.8	39.3	39.8	40.3	40.8	41.3	41.8	42.3	42.8
13	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5
14	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.6	42.1
15	28.8	29.3	29.8	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	39.3	39.8	40.3	40.8	41.3	41.8
16	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	39.9	40.4	40.9	41.4
17	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1
18	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.7	40.2	40.7
19	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	39.9	40.4
20	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0
21	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6
22	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	39.3
23	26.0	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9
24	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6
25	25.3	25.8	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.2
26	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9
27	24.6	25.1	25.6	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5
28	24.2	24.7	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.7	37.2
29	23.9	24.4	24.9	25.4	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.8
30	23.6	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5
31	23.2	23.7	24.2	24.7	25.2	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1
32	22.9	23.4	23.8	24.3	24.8	25.3	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8
33	22.5	23.0	23.5	24.0	24.5	25.0	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4
34	22.2	22.7	23.2	23.6	24.1	24.6	25.1	25.6	26.1	26.6	27.1	27.6	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.1	32.6	33.1	33.6	34.1	34.6	35.1
35	21.9	22.3	22.8	23.3	23.8	24.3	24.7	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7

Alkoholgehalt in Massenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage massique, en fonction des indications de l'instrument

Tenore alcolico in percento della massa, in funzione delle indicazioni dello strumento

	% mass																									
T /°C	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5
-10	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7	62.2	62.7	63.2	63.7
-9	50.5	51.0	51.5	52.0	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.9	60.4	60.9	61.4	61.9	62.4	62.9	63.4
-8	50.2	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0
-7	49.8	50.3	50.8	51.3	51.8	52.3	52.7	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7	62.2	62.7
-6	49.5	50.0	50.5	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.9	60.4	60.9	61.4	61.9	62.4
-5	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0
-4	48.8	49.3	49.8	50.3	50.8	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7
-3	48.5	48.9	49.4	49.9	50.4	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.8	60.3	60.8	61.3
-2	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0
-1	47.8	48.3	48.8	49.2	49.7	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7
0	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.3
1	47.1	47.6	48.1	48.6	49.1	49.6	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0
2	46.8	47.2	47.7	48.2	48.7	49.2	49.7	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7
3	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3
4	46.1	46.6	47.1	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0
5	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.2	49.7	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7	56.1	56.6	57.1	57.6	58.1	58.6
6	45.4	45.9	46.4	46.9	47.4	47.8	48.3	48.8	49.3	49.8	50.3	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3
7	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0
8	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6	57.1	57.6
9	44.3	44.8	45.3	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3	49.8	50.3	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	57.3
10	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	52.9	53.4	53.9	54.4	54.9	55.4	55.9	56.4	56.9
11	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6
12	43.3	43.8	44.3	44.8	45.3	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3	49.8	50.3	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.8	56.3
13	43.0	43.4	43.9	44.4	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.9
14	42.6	43.1	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6
15	42.3	42.8	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.2	49.7	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2
16	41.9	42.4	42.9	43.4	43.9	44.4	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9
17	41.6	42.1	42.6	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5
18	41.2	41.7	42.2	42.7	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.2	49.7	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2
19	40.9	41.4	41.9	42.4	42.8	43.3	43.8	44.3	44.8	45.3	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3	49.8	50.3	50.8	51.3	51.8	52.3	52.8	53.3	53.8
20	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5
21	40.1	40.6	41.1	41.6	42.1	42.7	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.2	49.7	50.2	50.7	51.2	51.7	52.2	52.7	53.2
22	39.8	40.3	40.8	41.3	41.8	42.3	42.8	43.3	43.8	44.3	44.8	45.3	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3	49.8	50.3	50.8	51.3	51.8	52.3	52.8
23	39.4	39.9	40.4	40.9	41.4	41.9	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5
24	39.1	39.6	40.1	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	52.1
25	38.7	39.2	39.7	40.2	40.7	41.2	41.7	42.3	42.8	43.3	43.8	44.3	44.8	45.3	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3	49.8	50.3	50.8	51.3	51.8
26	38.4	38.9	39.4	39.9	40.4	40.9	41.4	41.9	42.4	42.9	43.4	43.9	44.4	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4
27	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.6	43.1	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1
28	37.7	38.2	38.7	39.2	39.7	40.2	40.7	41.2	41.7	42.2	42.7	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.2	49.7	50.2	50.7
29	37.3	37.8	38.3	38.8	39.3	39.8	40.3	40.8	41.3	41.8	42.4	42.9	43.4	43.9	44.4	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4
30	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0
31	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.6	42.1	42.7	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.6	48.1	48.6	49.1	49.6
32	36.3	36.8	37.3	37.8	38.3	38.8	39.3	39.8	40.3	40.8	41.3	41.8	42.3	42.8	43.3	43.8	44.3	44.8	45.3	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3
33	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	39.9	40.4	40.9	41.4	41.9	42.4	42.9	43.5	44.0	44.5	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9
34	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6
35	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.7	40.2	40.7	41.2	41.7	42.2	42.7	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.2

Alkoholgehalt in Massenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage massique, en fonction des indications de l'instrument

Tenore alcolico in percento della massa, in funzione delle indicazioni dello strumento

	% mass																									
T /°C	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0
-10	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.1	76.6	77.1
-9	63.9	64.4	64.9	65.4	65.9	66.4	66.9	67.4	67.9	68.4	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8
-8	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5
-7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.1
-6	62.9	63.4	63.9	64.4	64.9	65.4	65.9	66.4	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8
-5	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5
-4	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2
-3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8
-2	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5
-1	61.2	61.7	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2
0	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8
1	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5
2	60.2	60.7	61.2	61.7	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.6	72.1	72.6	73.1
3	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8
4	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5
5	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6	65.1	65.6	66.1	66.6	67.1	67.6	68.1	68.6	69.1	69.6	70.1	70.6	71.1	71.6	72.1
6	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8
7	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5
8	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6	65.1	65.6	66.1	66.6	67.1	67.6	68.1	68.6	69.1	69.6	70.1	70.6	71.1
9	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8
10	57.4	57.9	58.4	58.9	59.4	59.9	60.4	60.9	61.4	61.9	62.4	62.9	63.4	63.9	64.4	64.9	65.4	65.9	66.4	66.9	67.4	67.9	68.4	68.9	69.4	69.9	70.4
11	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6	65.1	65.6	66.1	66.6	67.1	67.6	68.1	68.6	69.1	69.6	70.1
12	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.3	69.8
13	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.9	60.4	60.9	61.4	61.9	62.4	62.9	63.4	63.9	64.4	64.9	65.4	65.9	66.4	66.9	67.4	67.9	68.4	68.9	69.4
14	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6	65.1	65.6	66.1	66.6	67.1	67.6	68.1	68.6	69.1
15	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.2	68.7
16	55.4	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.9	60.4	60.9	61.4	61.9	62.4	62.9	63.4	63.9	64.4	64.9	65.4	65.9	66.4	66.9	67.4	67.9	68.4
17	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0
18	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7
19	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.3
20	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0
21	53.7	54.2	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7
22	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3
23	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0
24	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6	65.1	65.6
25	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3
26	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.9	60.4	60.9	61.4	61.9	62.4	62.9	63.4	63.9	64.4	64.9
27	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6
28	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7	62.2	62.7	63.2	63.7	64.2
29	50.9	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8
30	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5
31	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1
32	49.8	50.3	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.8
33	49.4	49.9	50.4	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.9	60.4	60.9	61.4	61.9	62.4
34	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1
35	48.7	49.2	49.7	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7

Alkoholgehalt in Massenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage massique, en fonction des indications de l'instrument

Tenore alcolico in percento della massa, in funzione delle indicazioni dello strumento

	% mass																									
T /°C	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5
-10	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.1	83.5	84.0	84.5	85.0	85.5	86.0	86.4	86.9	87.4	87.9	88.3	88.8	89.3	89.7	90.2
-9	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.8	81.3	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.6	86.1	86.6	87.1	87.5	88.0	88.5	89.0	89.4	89.9
-8	77.0	77.5	78.0	78.5	79.0	79.5	79.9	80.4	80.9	81.4	81.9	82.4	82.9	83.4	83.9	84.3	84.8	85.3	85.8	86.3	86.8	87.2	87.7	88.2	88.6	89.1	89.6
-7	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.1	83.5	84.0	84.5	85.0	85.5	86.0	86.4	86.9	87.4	87.9	88.3	88.8	89.3
-6	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.8	81.3	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.6	86.1	86.6	87.1	87.6	88.0	88.5	89.0
-5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.4	79.9	80.4	80.9	81.4	81.9	82.4	82.9	83.4	83.9	84.3	84.8	85.3	85.8	86.3	86.8	87.2	87.7	88.2	88.7
-4	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.1	83.5	84.0	84.5	85.0	85.5	86.0	86.4	86.9	87.4	87.9	88.3
-3	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.8	81.3	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.6	86.1	86.6	87.1	87.6	88.0
-2	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.4	79.9	80.4	80.9	81.4	81.9	82.4	82.9	83.4	83.9	84.3	84.8	85.3	85.8	86.3	86.8	87.2	87.7
-1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.4	86.9	87.4
0	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.8	81.3	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.6	86.1	86.6	87.1
1	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	78.9	79.4	79.9	80.4	80.9	81.4	81.9	82.4	82.9	83.4	83.9	84.3	84.8	85.3	85.8	86.3	86.8
2	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5
3	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.8	81.2	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.6	86.1
4	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	77.9	78.4	78.9	79.4	79.9	80.4	80.9	81.4	81.9	82.4	82.9	83.4	83.9	84.3	84.8	85.3	85.8
5	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.0	83.5	84.0	84.5	85.0	85.5
6	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.7	81.2	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2
7	72.0	72.5	73.0	73.5	74.0	74.5	74.9	75.4	75.9	76.4	76.9	77.4	77.9	78.4	78.9	79.4	79.9	80.4	80.9	81.4	81.9	82.4	82.9	83.4	83.9	84.3	84.8
8	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.5	83.0	83.5	84.0	84.5
9	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.2	79.7	80.2	80.7	81.2	81.7	82.2	82.7	83.2	83.7	84.2
10	70.9	71.4	71.9	72.4	72.9	73.4	73.9	74.4	74.9	75.4	75.9	76.4	76.9	77.4	77.9	78.4	78.9	79.4	79.9	80.4	80.9	81.4	81.9	82.4	82.9	83.4	83.9
11	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.5	82.0	82.5	83.0	83.5
12	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.7	75.2	75.7	76.2	76.7	77.2	77.7	78.2	78.7	79.2	79.7	80.2	80.7	81.2	81.7	82.2	82.7	83.2
13	69.9	70.4	70.9	71.4	71.9	72.4	72.9	73.4	73.9	74.4	74.9	75.4	75.9	76.4	76.9	77.4	77.9	78.4	78.9	79.4	79.9	80.4	80.9	81.4	81.9	82.4	82.9
14	69.6	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.5	80.0	80.5	81.0	81.5	82.0	82.5
15	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.2	76.7	77.2	77.7	78.2	78.7	79.2	79.7	80.2	80.7	81.2	81.7	82.2
16	68.9	69.4	69.9	70.4	70.9	71.4	71.9	72.4	72.9	73.4	73.9	74.4	74.9	75.4	75.9	76.4	76.9	77.4	77.9	78.4	78.9	79.4	79.9	80.4	80.9	81.4	81.9
17	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5
18	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.2	76.7	77.2	77.7	78.2	78.7	79.2	79.7	80.2	80.7	81.2
19	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.8
20	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5
21	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.2	76.7	77.2	77.7	78.2	78.7	79.2	79.7	80.2
22	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.8
23	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5
24	66.1	66.6	67.1	67.6	68.1	68.6	69.1	69.6	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1
25	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8
26	65.4	65.9	66.4	66.9	67.4	67.9	68.4	68.9	69.4	69.9	70.4	70.9	71.4	71.9	72.4	72.9	73.4	73.9	74.4	74.9	75.4	75.9	76.4	76.9	77.4	77.9	78.4
27	65.1	65.6	66.1	66.6	67.1	67.6	68.1	68.6	69.1	69.6	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1
28	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.2	76.7	77.2	77.7
29	64.3	64.9	65.4	65.9	66.4	66.9	67.4	67.9	68.4	68.9	69.4	69.9	70.4	70.9	71.4	71.9	72.4	72.9	73.4	73.9	74.4	74.9	75.4	75.9	76.4	76.9	77.4
30	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0
31	63.6	64.1	64.6	65.1	65.6	66.1	66.6	67.1	67.6	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.2	76.7
32	63.3	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3
33	62.9	63.4	63.9	64.4	64.9	65.4	65.9	66.4	66.9	67.4	67.9	68.4	68.9	69.4	69.9	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0
34	62.6	63.1	63.6	64.1	64.6	65.1	65.6	66.1	66.6	67.1	67.6	68.1	68.6	69.1	69.6	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6
35	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.3	72.8	73.3	73.8	74.3	74.8	75.3

Alkoholgehalt in Massenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage massique, en fonction des indications de l'instrument

Tenore alcolico in percento della massa, in funzione delle indicazioni dello strumento

	% mass																								
T /°C	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0
-10	90.7	91.1	91.6	92.0	92.5	93.0	93.4	93.9	94.3	94.8	95.2	95.6	96.1	96.5	97.0	97.4	97.9	98.3	98.7	99.2	99.6						
-9	90.4	90.8	91.3	91.7	92.2	92.7	93.1	93.6	94.0	94.5	94.9	95.4	95.8	96.3	96.7	97.2	97.6	98.0	98.5	98.9	99.4	99.8					
-8	90.1	90.5	91.0	91.4	91.9	92.4	92.8	93.3	93.7	94.2	94.6	95.1	95.5	96.0	96.4	96.9	97.3	97.8	98.2	98.7	99.1	99.5	100.0				
-7	89.7	90.2	90.7	91.1	91.6	92.1	92.5	93.0	93.4	93.9	94.4	94.8	95.3	95.7	96.2	96.6	97.1	97.5	97.9	98.4	98.8	99.3	99.7				
-6	89.4	89.9	90.4	90.8	91.3	91.8	92.2	92.7	93.2	93.6	94.1	94.5	95.0	95.4	95.9	96.3	96.8	97.2	97.7	98.1	98.6	99.0	99.4	99.9			
-5	89.1	89.6	90.1	90.5	91.0	91.5	91.9	92.4	92.9	93.3	93.8	94.2	94.7	95.1	95.6	96.1	96.5	97.0	97.4	97.8	98.3	98.7	99.2	99.6			
-4	88.8	89.3	89.8	90.2	90.7	91.2	91.6	92.1	92.6	93.0	93.5	93.9	94.4	94.9	95.3	95.8	96.2	96.7	97.1	97.6	98.0	98.5	98.9	99.4	99.8		
-3	88.5	89.0	89.5	89.9	90.4	90.9	91.3	91.8	92.3	92.7	93.2	93.7	94.1	94.6	95.0	95.5	95.9	96.4	96.8	97.3	97.8	98.2	98.6	99.1	99.5	100.0	
-2	88.2	88.7	89.1	89.6	90.1	90.6	91.0	91.5	92.0	92.4	92.9	93.4	93.8	94.3	94.7	95.2	95.7	96.1	96.6	97.0	97.5	97.9	98.4	98.8	99.3	99.7	
-1	87.9	88.4	88.8	89.3	89.8	90.3	90.7	91.2	91.7	92.1	92.6	93.1	93.5	94.0	94.5	94.9	95.4	95.8	96.3	96.7	97.2	97.7	98.1	98.6	99.0	99.5	99.9
0	87.6	88.0	88.5	89.0	89.5	90.0	90.4	90.9	91.4	91.8	92.3	92.8	93.2	93.7	94.2	94.6	95.1	95.6	96.0	96.5	96.9	97.4	97.8	98.3	98.7	99.2	99.6
1	87.3	87.7	88.2	88.7	89.2	89.6	90.1	90.6	91.1	91.5	92.0	92.5	92.9	93.4	93.9	94.3	94.8	95.3	95.7	96.2	96.6	97.1	97.6	98.0	98.5	98.9	99.4
2	86.9	87.4	87.9	88.4	88.9	89.3	89.8	90.3	90.8	91.2	91.7	92.2	92.6	93.1	93.6	94.0	94.5	95.0	95.4	95.9	96.4	96.8	97.3	97.7	98.2	98.7	99.1
3	86.6	87.1	87.6	88.1	88.5	89.0	89.5	90.0	90.4	90.9	91.4	91.9	92.3	92.8	93.3	93.8	94.2	94.7	95.2	95.6	96.1	96.6	97.0	97.5	97.9	98.4	98.8
4	86.3	86.8	87.3	87.7	88.2	88.7	89.2	89.7	90.1	90.6	91.1	91.6	92.0	92.5	93.0	93.5	93.9	94.4	94.9	95.3	95.8	96.3	96.7	97.2	97.7	98.1	98.6
5	86.0	86.5	86.9	87.4	87.9	88.4	88.9	89.4	89.8	90.3	90.8	91.3	91.7	92.2	92.7	93.2	93.6	94.1	94.6	95.0	95.5	96.0	96.5	96.9	97.4	97.8	98.3
6	85.6	86.1	86.6	87.1	87.6	88.1	88.6	89.0	89.5	90.0	90.5	91.0	91.4	91.9	92.4	92.9	93.3	93.8	94.3	94.8	95.2	95.7	96.2	96.6	97.1	97.6	98.0
7	85.3	85.8	86.3	86.8	87.3	87.8	88.2	88.7	89.2	89.7	90.2	90.6	91.1	91.6	92.1	92.6	93.0	93.5	94.0	94.5	94.9	95.4	95.9	96.4	96.8	97.3	97.8
8	85.0	85.5	86.0	86.5	87.0	87.4	87.9	88.4	88.9	89.4	89.9	90.3	90.8	91.3	91.8	92.3	92.7	93.2	93.7	94.2	94.6	95.1	95.6	96.1	96.5	97.0	97.5
9	84.7	85.2	85.7	86.1	86.6	87.1	87.6	88.1	88.6	89.1	89.5	90.0	90.5	91.0	91.5	92.0	92.4	92.9	93.4	93.9	94.4	94.8	95.3	95.8	96.3	96.7	97.2
10	84.3	84.8	85.3	85.8	86.3	86.8	87.3	87.8	88.3	88.7	89.2	89.7	90.2	90.7	91.2	91.7	92.1	92.6	93.1	93.6	94.1	94.5	95.0	95.5	96.0	96.4	96.9
11	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.4	87.9	88.4	88.9	89.4	89.9	90.4	90.9	91.3	91.8	92.3	92.8	93.3	93.8	94.2	94.7	95.2	95.7	96.2	96.6
12	83.7	84.2	84.7	85.2	85.7	86.1	86.6	87.1	87.6	88.1	88.6	89.1	89.6	90.1	90.5	91.0	91.5	92.0	92.5	93.0	93.5	93.9	94.4	94.9	95.4	95.9	96.4
13	83.4	83.8	84.3	84.8	85.3	85.8	86.3	86.8	87.3	87.8	88.3	88.8	89.3	89.7	90.2	90.7	91.2	91.7	92.2	92.7	93.2	93.6	94.1	94.6	95.1	95.6	96.1
14	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.4	88.9	89.4	89.9	90.4	90.9	91.4	91.9	92.4	92.9	93.3	93.8	94.3	94.8	95.3	95.8
15	82.7	83.2	83.7	84.2	84.7	85.2	85.7	86.2	86.6	87.1	87.6	88.1	88.6	89.1	89.6	90.1	90.6	91.1	91.6	92.1	92.5	93.0	93.5	94.0	94.5	95.0	95.5
16	82.4	82.8	83.3	83.8	84.3	84.8	85.3	85.8	86.3	86.8	87.3	87.8	88.3	88.8	89.3	89.8	90.3	90.8	91.3	91.8	92.2	92.7	93.2	93.7	94.2	94.7	95.2
17	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	90.9	91.4	91.9	92.4	92.9	93.4	93.9	94.4	94.9
18	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.7	86.2	86.7	87.2	87.7	88.1	88.6	89.1	89.6	90.1	90.6	91.1	91.6	92.1	92.6	93.1	93.6	94.1	94.6
19	81.3	81.8	82.3	82.8	83.3	83.8	84.3	84.8	85.3	85.8	86.3	86.8	87.3	87.8	88.3	88.8	89.3	89.8	90.3	90.8	91.3	91.8	92.3	92.8	93.3	93.8	94.3
20	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0
21	80.7	81.2	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.7	86.2	86.7	87.2	87.7	88.2	88.7	89.2	89.7	90.2	90.7	91.2	91.7	92.2	92.7	93.2	93.7
22	80.3	80.8	81.3	81.8	82.3	82.8	83.3	83.8	84.3	84.8	85.3	85.8	86.3	86.8	87.3	87.9	88.4	88.9	89.4	89.9	90.4	90.9	91.4	91.9	92.4	92.9	93.4
23	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.6	91.1	91.6	92.1	92.6	93.1
24	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.2	83.7	84.2	84.7	85.2	85.7	86.2	86.7	87.2	87.7	88.2	88.7	89.2	89.7	90.2	90.7	91.3	91.8	92.3	92.8
25	79.3	79.8	80.3	80.8	81.3	81.8	82.3	82.8	83.3	83.8	84.3	84.8	85.3	85.8	86.4	86.9	87.4	87.9	88.4	88.9	89.4	89.9	90.4	90.9	91.4	92.0	92.5
26	78.9	79.4	79.9	80.4	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.1	88.6	89.1	89.6	90.1	90.6	91.1	91.6	92.2
27	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.1	83.6	84.2	84.7	85.2	85.7	86.2	86.7	87.2	87.7	88.2	88.8	89.3	89.8	90.3	90.8	91.3	91.8
28	78.2	78.7	79.3	79.8	80.3	80.8	81.3	81.8	82.3	82.8	83.3	83.8	84.3	84.8	85.3	85.9	86.4	86.9	87.4	87.9	88.4	88.9	89.5	90.0	90.5	91.0	91.5
29	77.9	78.4	78.9	79.4	79.9	80.4	80.9	81.4	81.9	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.1	87.6	88.1	88.6	89.1	89.6	90.2	90.7	91.2
30	77.5	78.0	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.6	83.1	83.6	84.2	84.7	85.2	85.7	86.2	86.7	87.2	87.8	88.3	88.8	89.3	89.8	90.4	90.9
31	77.2	77.7	78.2	78.7	79.2	79.7	80.2	80.7	81.3	81.8	82.3	82.8	83.3	83.8	84.3	84.8	85.4	85.9	86.4	86.9	87.4	88.0	88.5	89.0	89.5	90.0	90.6
32	76.8	77.3	77.9	78.4	78.9	79.4	79.9	80.4	80.9	81.4	81.9	82.4	83.0	83.5	84.0	84.5	85.0	85.5	86.1	86.6	87.1	87.6	88.1	88.7	89.2	89.7	90.2
33	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.6	81.1	81.6	82.1	82.6	83.1	83.6	84.2	84.7	85.2	85.7	86.2	86.8	87.3	87.8	88.3	88.9	89.4	89.9
34	76.1	76.6	77.1	77.7	78.2	78.7	79.2	79.7	80.2	80.7	81.2	81.7	82.3	82.8	83.3	83.8	84.3	84.8	85.4	85.9	86.4	86.9	87.5	88.0	88.5	89.1	89.6
35	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.9	80.4	80.9	81.4	81.9	82.4	82.9	83.5	84.0	84.5	85.0	85.5	86.1	86.6	87.1	87.7	88.2	88.7	89.3

Alkoholgehalt in Massenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage massique, en fonction des indications de l'instrument

Tenore alcolico in percento della massa, in funzione delle indicazioni dello strumento

T /°C	% mass																											
	94.5	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0																
-10																												
-9																												
-8																												
-7																												
-6																												
-5																												
-4																												
-3																												
-2																												
-1																												
0																												
1	99.8																											
2	99.6																											
3	99.3	99.7																										
4	99.0	99.5	99.9																									
5	98.8	99.2	99.7																									
6	98.5	99.0	99.4	99.9																								
7	98.2	98.7	99.1	99.6																								
8	97.9	98.4	98.9	99.3	99.8																							
9	97.7	98.1	98.6	99.1	99.5																							
10	97.4	97.9	98.3	98.8	99.3	99.7																						
11	97.1	97.6	98.1	98.5	99.0	99.5	100.0																					
12	96.8	97.3	97.8	98.3	98.7	99.2	99.7																					
13	96.5	97.0	97.5	98.0	98.5	98.9	99.4	99.9																				
14	96.3	96.7	97.2	97.7	98.2	98.7	99.2	99.6																				
15	96.0	96.5	96.9	97.4	97.9	98.4	98.9	99.4	99.9																			
16	95.7	96.2	96.7	97.2	97.6	98.1	98.6	99.1	99.6																			
17	95.4	95.9	96.4	96.9	97.4	97.8	98.3	98.8	99.3	99.8																		
18	95.1	95.6	96.1	96.6	97.1	97.6	98.1	98.6	99.0	99.5																		
19	94.8	95.3	95.8	96.3	96.8	97.3	97.8	98.3	98.8	99.3	99.8																	
20	94.5	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0																
21	94.2	94.7	95.2	95.7	96.2	96.7	97.2	97.7	98.2	98.7	99.2	99.7																
22	93.9	94.4	94.9	95.4	95.9	96.4	96.9	97.4	97.9	98.4	99.0	99.5																
23	93.6	94.1	94.6	95.1	95.6	96.1	96.6	97.2	97.7	98.2	98.7	99.2																
24	93.3	93.8	94.3	94.8	95.3	95.8	96.4	96.9	97.4	97.9	98.4	98.9																
25	93.0	93.5	94.0	94.5	95.0	95.5	96.1	96.6	97.1	97.6	98.1	98.6																
26	92.7	93.2	93.7	94.2	94.7	95.2	95.8	96.3	96.8	97.3	97.8	98.4																
27	92.4	92.9	93.4	93.9	94.4	94.9	95.5	96.0	96.5	97.0	97.6	98.1																
28	92.0	92.6	93.1	93.6	94.1	94.6	95.2	95.7	96.2	96.7	97.3	97.8																
29	91.7	92.3	92.8	93.3	93.8	94.3	94.9	95.4	95.9	96.5	97.0	97.5																
30	91.4	91.9	92.5	93.0	93.5	94.0	94.6	95.1	95.6	96.2	96.7	97.2																
31	91.1	91.6	92.1	92.7	93.2	93.7	94.3	94.8	95.3	95.9	96.4	96.9																
32	90.8	91.3	91.8	92.4	92.9	93.4	94.0	94.5	95.0	95.6	96.1	96.6																
33	90.4	91.0	91.5	92.0	92.6	93.1	93.7	94.2	94.7	95.3	95.8	96.4																
34	90.1	90.7	91.2	91.7	92.3	92.8	93.3	93.9	94.4	95.0	95.5	96.1																
35	89.8	90.3	90.9	91.4	91.9	92.5	93.0	93.6	94.1	94.7	95.2	95.8																

Alkoholgehalt in Volumenprozenten, bezogen auf die Instrumentenablesung

Die Tafel 2 dient der Ermittlung des Alkoholgehalts einer Alkohol-Wasser-Mischung bei Referenztemperatur, angegeben in Volumenprozent, aus der Anzeige eines nichtelektronischen Messmittels bei einer beliebigen Umgebungstemperatur zwischen -10 °C und 35 °C. **Der Alkoholgehalt bei Referenztemperatur kann im Schnittpunkt der Spalte *Temperatur* und der Zeile *Alkoholgehalt* abgelesen werden.**

Bei der Berechnung der Korrektion wurde als Volumenausdehnungskoeffizient des Glases der in den Internationalen Alkoholtafeln der OIML-Empfehlung R22 veröffentlichte Wert verwendet. Abhängig von der Genauigkeitsklasse des verwendeten nichtelektronischen Messmittels, ist zusätzlich eine Oberflächenspannungskorrektion durchzuführen. Die Tafel entspricht der Tabelle VIIIb der OIML-Empfehlung R22.

Beispiel: Eine Alkohol-Wasser-Mischung weist bei 15 °C einen Alkoholgehalt von 56.0 % vol auf. Welchen Alkoholgehalt weist die Mischung bei Referenztemperatur auf?
➔ *Die Alkoholgehalt bei Referenztemperatur beträgt 57.8 % vol.*

1. Januar 2011

Teneur en alcool en pourcentage volumique, en fonction des indications de l'instrument

La table 2 sert à déterminer la teneur en alcool d'un mélange eau-alcool à la température de référence, indiqué en pour-cent du volume, à partir des indications fournies par un instrument de mesure non électronique, à n'importe quelle température ambiante située entre -10 °C et 35 °C. **La teneur en alcool à la température de référence peut être lu à l'intersection de la colonne *Température* et de la ligne *Teneur en alcool*.**

Pour le calcul de la correction, on a utilisé comme coefficient de dilatation volumique du verre la valeur publiée dans les tables alcoométriques internationales de la Recommandation R22 de l'OIML. Dépendamment de la classe d'exactitude de l'instrument de mesure non électronique utilisé, une correction de la tension superficielle doit être effectuée en plus. Le table correspond à la table VIIIb de la Recommandation R22 de l'OIML.

Exemple : Un mélange eau-alcool à 15 °C présente une teneur en alcool de 56.0 % vol. Quelle est la teneur en alcool du mélange à la température de référence?
➔ *La teneur en alcool à la température de référence est de 57.8 % vol.*

1er janvier 2011

Tenore alcolico in percento del volume, in funzione delle indicazioni dello strumento

La tavola 2 permette di determinare il tenore alcolico di una miscela idroalcolica alla temperatura di riferimento, indicato in percento del volume, a partire dalle indicazioni fornite da uno strumento di misurazione non elettronico, a qualsiasi temperatura ambiente compresa fra -10 °C e 35 °C. **Il tenore alcolico alla temperatura di riferimento si trova all'intersezione delle colonne *Temperatura e Tenore alcolico*.**

Per calcolare la correzione, viene utilizzato come coefficiente di dilatazione volumica del vetro il valore pubblicato nelle tavole alcolometriche internazionali della Raccomandazione R22 dell'OIML. Oltre la classe di accuratezza dello strumento di misurazione non elettronici utilizzato, è necessario correggere la tensione superficiale. La tavola corrisponde alla tabella VIIIb della Raccomandazione R22 dell'OIML.

Esempio: Una miscela idroalcolica a 15 °C presenta un tenore alcolico di 56.0 % vol. Quale è il tenore alcolico della miscela alla temperatura di riferimento?
➔ *Il tenore alcolico alla temperatura di riferimento è del 57.8 % vol.*

1° gennaio 2011

Alkoholgehalt in Volumenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage volumique, en fonction des indications de l'instrument

Tenore alcolico in percento del volume, in funzione delle indicazioni dello strumento

T (°C)	% vol																									
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
-10																											
-9																											
-8																											
-7																											
-6																											16.0
-5																								13.7	14.5	15.3	16.1
-4																					11.7	12.4	13.1	13.8	14.5	15.3	16.1
-3																	9.3	9.9	10.5	11.1	11.8	12.5	13.2	13.9	14.6	15.3	16.1
-2											5.9	6.4	7.0	7.6	8.2	8.8	9.4	10.0	10.6	11.2	11.9	12.5	13.2	13.9	14.6	15.4	16.1
-1						3.3	3.8	4.3	4.9	5.4	6.0	6.5	7.1	7.7	8.2	8.8	9.4	10.0	10.6	11.3	11.9	12.6	13.2	13.9	14.6	15.3	16.1
0	0.7	1.3	1.8	2.3	2.8	3.3	3.9	4.4	4.9	5.5	6.0	6.6	7.2	7.7	8.3	8.9	9.5	10.1	10.7	11.3	12.0	12.6	13.3	13.9	14.6	15.3	16.0
1	0.8	1.3	1.8	2.4	2.9	3.4	3.9	4.5	5.0	5.5	6.1	6.6	7.2	7.8	8.3	8.9	9.5	10.1	10.7	11.3	12.0	12.6	13.3	13.9	14.6	15.3	16.0
2	0.8	1.4	1.9	2.4	2.9	3.4	4.0	4.5	5.0	5.6	6.1	6.7	7.2	7.8	8.4	9.0	9.5	10.1	10.7	11.3	12.0	12.6	13.2	13.9	14.5	15.2	15.9
3	0.9	1.4	1.9	2.4	2.9	3.5	4.0	4.5	5.1	5.6	6.2	6.7	7.3	7.8	8.4	9.0	9.5	10.1	10.7	11.3	11.9	12.6	13.2	13.8	14.5	15.1	15.8
4	0.9	1.4	1.9	2.4	3.0	3.5	4.0	4.6	5.1	5.6	6.2	6.7	7.3	7.8	8.4	9.0	9.5	10.1	10.7	11.3	11.9	12.5	13.1	13.8	14.4	15.1	15.7
5	0.9	1.4	1.9	2.5	3.0	3.5	4.0	4.6	5.1	5.6	6.2	6.7	7.3	7.8	8.4	9.0	9.5	10.1	10.7	11.3	11.9	12.5	13.1	13.7	14.3	15.0	15.6
6	0.9	1.4	1.9	2.5	3.0	3.5	4.0	4.6	5.1	5.6	6.2	6.7	7.3	7.8	8.4	8.9	9.5	10.1	10.6	11.2	11.8	12.4	13.0	13.6	14.2	14.8	15.5
7	0.9	1.4	1.9	2.4	3.0	3.5	4.0	4.5	5.1	5.6	6.1	6.7	7.2	7.8	8.3	8.9	9.4	10.0	10.6	11.2	11.7	12.3	12.9	13.5	14.1	14.7	15.3
8	0.9	1.4	1.9	2.4	2.9	3.5	4.0	4.5	5.0	5.6	6.1	6.6	7.2	7.7	8.3	8.8	9.4	10.0	10.5	11.1	11.7	12.2	12.8	13.4	14.0	14.6	15.2
9	0.9	1.4	1.9	2.4	2.9	3.4	4.0	4.5	5.0	5.5	6.1	6.6	7.1	7.7	8.2	8.8	9.3	9.9	10.4	11.0	11.6	12.1	12.7	13.3	13.9	14.5	15.1
10	0.8	1.3	1.8	2.4	2.9	3.4	3.9	4.4	5.0	5.5	6.0	6.5	7.1	7.6	8.2	8.7	9.2	9.8	10.4	10.9	11.5	12.0	12.6	13.2	13.7	14.3	14.9
11	0.8	1.3	1.8	2.3	2.8	3.3	3.9	4.4	4.9	5.4	6.0	6.5	7.0	7.5	8.1	8.6	9.2	9.7	10.3	10.8	11.4	11.9	12.5	13.0	13.6	14.2	14.7
12	0.7	1.2	1.7	2.2	2.8	3.3	3.8	4.3	4.8	5.4	5.9	6.4	6.9	7.5	8.0	8.5	9.1	9.6	10.1	10.7	11.2	11.8	12.3	12.9	13.4	14.0	14.6
13	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.8	5.3	5.8	6.3	6.8	7.4	7.9	8.4	9.0	9.5	10.0	10.6	11.1	11.6	12.2	12.7	13.3	13.8	14.4
14	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.2	4.7	5.2	5.7	6.2	6.7	7.3	7.8	8.3	8.8	9.4	9.9	10.4	11.0	11.5	12.0	12.6	13.1	13.7	14.2
15	0.5	1.0	1.5	2.0	2.5	3.0	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.2	7.7	8.2	8.7	9.2	9.8	10.3	10.8	11.4	11.9	12.4	12.9	13.5	14.0
16	0.4	0.9	1.4	1.9	2.4	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.6	8.1	8.6	9.1	9.6	10.2	10.7	11.2	11.7	12.2	12.8	13.3	13.8
17	0.3	0.8	1.3	1.8	2.3	2.9	3.4	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.1	12.6	13.1	13.6
18	0.2	0.7	1.2	1.7	2.2	2.8	3.2	3.7	4.3	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.3	9.8	10.3	10.9	11.4	11.9	12.4	12.9	13.4
19	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2
20	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
21		0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.4	5.9	6.3	6.8	7.3	7.8	8.3	8.8	9.3	9.8	10.3	10.8	11.3	11.8	12.3	12.8
22		0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.6	9.1	9.6	10.1	10.6	11.1	11.6	12.1	12.6
23		0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.3
24		0.0	0.5	1.0	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.4	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.2	9.7	10.2	10.7	11.2	11.6	12.1
25			0.3	0.8	1.3	1.8	2.3	2.8	3.2	3.7	4.2	4.7	5.2	5.7	6.2	6.6	7.1	7.6	8.1	8.6	9.0	9.5	10.0	10.5	10.9	11.4	11.9
26			0.2	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.0	4.5	5.0	5.5	6.0	6.4	6.9	7.4	7.9	8.3	8.8	9.3	9.8	10.2	10.7	11.2	11.6
27			0.0	0.5	1.0	1.5	1.9	2.4	2.9	3.4	3.9	4.3	4.8	5.3	5.8	6.2	6.7	7.2	7.7	8.1	8.6	9.1	9.5	10.0	10.5	10.9	11.4
28				0.3	0.8	1.3	1.8	2.2	2.7	3.2	3.7	4.2	4.6	5.1	5.6	6.0	6.5	7.0	7.5	7.9	8.4	8.8	9.3	9.8	10.2	10.7	11.2
29				0.1	0.6	1.1	1.6	2.1	2.5	3.0	3.5	4.0	4.4	4.9	5.4	5.8	6.3	6.8	7.2	7.7	8.2	8.6	9.1	9.5	10.0	10.5	10.9
30				0.0	0.4	0.9	1.4	1.9	2.3	2.8	3.3	3.8	4.2	4.7	5.2	5.6	6.1	6.6	7.0	7.5	7.9	8.4	8.8	9.3	9.8	10.2	10.7
31					0.2	0.7	1.2	1.7	2.1	2.6	3.1	3.6	4.0	4.5	4.9	5.4	5.9	6.3	6.8	7.2	7.7	8.2	8.6	9.1	9.5	10.0	10.4
32					0.1	0.5	1.0	1.5	1.9	2.4	2.9	3.3	3.8	4.3	4.7	5.2	5.6	6.1	6.6	7.0	7.5	7.9	8.4	8.8	9.3	9.7	10.1
33						0.3	0.8	1.3	1.7	2.2	2.7	3.1	3.6	4.0	4.5	5.0	5.4	5.9	6.3	6.8	7.2	7.7	8.1	8.6	9.0	9.4	9.9
34						0.1	0.6	1.1	1.5	2.0	2.4	2.9	3.4	3.8	4.3	4.7	5.2	5.6	6.1	6.5	7.0	7.4	7.9	8.3	8.7	9.2	9.6
35							0.4	0.8	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.5	4.9	5.4	5.8	6.3	6.7	7.2	7.6	8.1	8.5	8.9	9.4

Alkoholgehalt in Volumenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage volumique, en fonction des indications de l'instrument

Tenore alcolico in percento del volume, in funzione delle indicazioni dello strumento

T (°C)	% vol																									
	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5
-10							23.5	24.8	26.0	27.2	28.3	29.3	30.2	31.1	31.9	32.7	33.5	34.2	34.8	35.5	36.1	36.7	37.2	37.8	38.3	38.9	39.4
-9						22.1	23.3	24.5	25.7	26.8	27.8	28.8	29.7	30.6	31.4	32.2	32.9	33.6	34.3	35.0	35.6	36.2	36.7	37.3	37.9	38.4	38.9
-8				19.7	20.8	22.0	23.1	24.2	25.3	26.4	27.4	28.3	29.2	30.1	30.9	31.7	32.4	33.1	33.8	34.5	35.1	35.7	36.3	36.8	37.4	37.9	38.4
-7		17.7	18.7	19.7	20.8	21.8	22.9	23.9	25.0	26.0	27.0	27.9	28.8	29.6	30.4	31.2	31.9	32.6	33.3	34.0	34.6	35.2	35.8	36.3	36.9	37.4	38.0
-6	16.9	17.8	18.7	19.7	20.6	21.7	22.7	23.7	24.7	25.6	26.6	27.5	28.3	29.2	29.9	30.7	31.4	32.1	32.8	33.5	34.1	34.7	35.3	35.9	36.4	37.0	37.5
-5	16.9	17.8	18.7	19.6	20.5	21.5	22.4	23.4	24.3	25.3	26.2	27.0	27.9	28.7	29.5	30.2	31.0	31.7	32.3	33.0	33.6	34.2	34.8	35.4	36.0	36.5	37.0
-4	16.9	17.8	18.6	19.5	20.4	21.3	22.2	23.1	24.0	24.9	25.8	26.6	27.5	28.3	29.0	29.8	30.5	31.2	31.9	32.5	33.1	33.7	34.3	34.9	35.5	36.0	36.6
-3	16.9	17.7	18.5	19.4	20.3	21.1	22.0	22.9	23.7	24.6	25.4	26.3	27.1	27.8	28.6	29.3	30.0	30.7	31.4	32.0	32.7	33.3	33.9	34.5	35.0	35.6	36.1
-2	16.9	17.7	18.5	19.3	20.1	20.9	21.8	22.6	23.5	24.3	25.1	25.9	26.7	27.4	28.2	28.9	29.6	30.3	30.9	31.6	32.2	32.8	33.4	34.0	34.6	35.1	35.7
-1	16.8	17.6	18.4	19.1	19.9	20.8	21.6	22.4	23.2	24.0	24.8	25.5	26.3	27.0	27.8	28.5	29.2	29.8	30.5	31.1	31.7	32.4	32.9	33.5	34.1	34.7	35.2
0	16.8	17.5	18.2	19.0	19.8	20.6	21.3	22.1	22.9	23.7	24.4	25.2	25.9	26.6	27.4	28.0	28.7	29.4	30.0	30.7	31.3	31.9	32.5	33.1	33.6	34.2	34.8
1	16.7	17.4	18.1	18.9	19.6	20.4	21.1	21.9	22.6	23.4	24.1	24.8	25.6	26.3	27.0	27.6	28.3	29.0	29.6	30.2	30.9	31.5	32.0	32.6	33.2	33.8	34.3
2	16.6	17.3	18.0	18.7	19.4	20.2	20.9	21.6	22.3	23.1	23.8	24.5	25.2	25.9	26.6	27.2	27.9	28.6	29.2	29.8	30.4	31.0	31.6	32.2	32.8	33.3	33.9
3	16.5	17.2	17.8	18.5	19.2	20.0	20.7	21.4	22.1	22.8	23.5	24.2	24.9	25.5	26.2	26.9	27.5	28.1	28.8	29.4	30.0	30.6	31.2	31.7	32.3	32.9	33.4
4	16.4	17.0	17.7	18.4	19.1	19.7	20.4	21.1	21.8	22.5	23.2	23.8	24.5	25.2	25.8	26.5	27.1	27.7	28.4	29.0	29.6	30.2	30.7	31.3	31.9	32.4	33.0
5	16.2	16.9	17.5	18.2	18.9	19.5	20.2	20.9	21.5	22.2	22.9	23.5	24.2	24.8	25.5	26.1	26.7	27.3	28.0	28.6	29.2	29.7	30.3	30.9	31.4	32.0	32.6
6	16.1	16.7	17.4	18.0	18.7	19.3	20.0	20.6	21.3	21.9	22.6	23.2	23.9	24.5	25.1	25.7	26.4	27.0	27.6	28.2	28.7	29.3	29.9	30.5	31.0	31.6	32.1
7	16.0	16.6	17.2	17.8	18.5	19.1	19.7	20.4	21.0	21.6	22.3	22.9	23.5	24.1	24.8	25.4	26.0	26.6	27.2	27.8	28.3	28.9	29.5	30.0	30.6	31.2	31.7
8	15.8	16.4	17.0	17.6	18.3	18.9	19.5	20.1	20.7	21.4	22.0	22.6	23.2	23.8	24.4	25.0	25.6	26.2	26.8	27.4	27.9	28.5	29.1	29.6	30.2	30.7	31.3
9	15.6	16.2	16.8	17.4	18.0	18.7	19.3	19.9	20.5	21.1	21.7	22.3	22.9	23.5	24.1	24.7	25.3	25.8	26.4	27.0	27.6	28.1	28.7	29.2	29.8	30.3	30.9
10	15.5	16.1	16.7	17.2	17.8	18.4	19.0	19.6	20.2	20.8	21.4	22.0	22.6	23.2	23.7	24.3	24.9	25.5	26.0	26.6	27.2	27.7	28.3	28.8	29.4	29.9	30.4
11	15.3	15.9	16.5	17.0	17.6	18.2	18.8	19.4	19.9	20.5	21.1	21.7	22.3	22.8	23.4	24.0	24.5	25.1	25.7	26.2	26.8	27.3	27.9	28.4	29.0	29.5	30.0
12	15.1	15.7	16.3	16.8	17.4	18.0	18.5	19.1	19.7	20.2	20.8	21.4	22.0	22.5	23.1	23.6	24.2	24.8	25.3	25.9	26.4	27.0	27.5	28.0	28.6	29.1	29.6
13	14.9	15.5	16.1	16.6	17.2	17.7	18.3	18.8	19.4	20.0	20.5	21.1	21.6	22.2	22.8	23.3	23.9	24.4	25.0	25.5	26.0	26.6	27.1	27.6	28.2	28.7	29.2
14	14.7	15.3	15.8	16.4	16.9	17.5	18.0	18.6	19.1	19.7	20.2	20.8	21.3	21.9	22.4	23.0	23.5	24.1	24.6	25.1	25.7	26.2	26.7	27.3	27.8	28.3	28.8
15	14.6	15.1	15.6	16.2	16.7	17.2	17.8	18.3	18.9	19.4	19.9	20.5	21.0	21.6	22.1	22.6	23.2	23.7	24.2	24.8	25.3	25.8	26.4	26.9	27.4	27.9	28.4
16	14.4	14.9	15.4	15.9	16.5	17.0	17.5	18.1	18.6	19.1	19.7	20.2	20.7	21.3	21.8	22.3	22.8	23.4	23.9	24.4	24.9	25.5	26.0	26.5	27.0	27.5	28.0
17	14.1	14.7	15.2	15.7	16.2	16.8	17.3	17.8	18.3	18.8	19.4	19.9	20.4	20.9	21.5	22.0	22.5	23.0	23.5	24.1	24.6	25.1	25.6	26.1	26.6	27.1	27.7
18	13.9	14.4	15.0	15.5	16.0	16.5	17.0	17.5	18.1	18.6	19.1	19.6	20.1	20.6	21.1	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.3	26.8	27.3
19	13.7	14.2	14.7	15.2	15.7	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3	21.8	22.3	22.8	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9
20	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5
21	13.3	13.8	14.3	14.8	15.3	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	20.7	21.2	21.7	22.2	22.7	23.1	23.6	24.1	24.6	25.1	25.6	26.1
22	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.2	25.7
23	12.8	13.3	13.8	14.3	14.7	15.2	15.7	16.2	16.7	17.1	17.6	18.1	18.6	19.1	19.5	20.0	20.5	21.0	21.5	22.0	22.4	22.9	23.4	23.9	24.4	24.9	25.4
24	12.6	13.1	13.5	14.0	14.5	15.0	15.4	15.9	16.4	16.9	17.3	17.8	18.3	18.8	19.2	19.7	20.2	20.7	21.1	21.6	22.1	22.6	23.1	23.5	24.0	24.5	25.0
25	12.3	12.8	13.3	13.8	14.2	14.7	15.2	15.6	16.1	16.6	17.0	17.5	18.0	18.4	18.9	19.4	19.9	20.3	20.8	21.3	21.7	22.2	22.7	23.2	23.7	24.1	24.6
26	12.1	12.6	13.0	13.5	14.0	14.4	14.9	15.4	15.8	16.3	16.7	17.2	17.7	18.1	18.6	19.1	19.5	20.0	20.5	20.9	21.4	21.9	22.3	22.8	23.3	23.8	24.2
27	11.9	12.3	12.8	13.2	13.7	14.2	14.6	15.1	15.5	16.0	16.4	16.9	17.4	17.8	18.3	18.7	19.2	19.7	20.1	20.6	21.0	21.5	22.0	22.5	22.9	23.4	23.9
28	11.6	12.1	12.5	13.0	13.4	13.9	14.3	14.8	15.2	15.7	16.1	16.6	17.1	17.5	18.0	18.4	18.9	19.3	19.8	20.2	20.7	21.2	21.6	22.1	22.6	23.0	23.5
29	11.4	11.8	12.3	12.7	13.2	13.6	14.1	14.5	15.0	15.4	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	19.9	20.4	20.8	21.3	21.7	22.2	22.7	23.1
30	11.1	11.6	12.0	12.4	12.9	13.3	13.8	14.2	14.7	15.1	15.5	16.0	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.6	20.0	20.5	20.9	21.4	21.8	22.3	22.8
31	10.8	11.3	11.7	12.2	12.6	13.1	13.5	13.9	14.4	14.8	15.3	15.7	16.1	16.6	17.0	17.4	17.9	18.3	18.8	19.2	19.7	20.1	20.6	21.0	21.5	21.9	22.4
32	10.6	11.0	11.5	11.9	12.3	12.8	13.2	13.6	14.1	14.5	14.9	15.4	15.8	16.3	16.7	17.1	17.6	18.0	18.4	18.9	19.3	19.8	20.2	20.7	21.1	21.6	22.0
33	10.3	10.8	11.2	11.6	12.1	12.5	12.9	13.4	13.8	14.2	14.6	15.1	15.5	15.9	16.4	16.8	17.2	17.7	18.1	18.5	19.0	19.4	19.9	20.3	20.8	21.2	21.7
34	10.1	10.5	10.9	11.4	11.8	12.2	12.6	13.1	13.5	13.9	14.3	14.8	15.2	15.6	16.1	16.5	16.9	17.3	17.8	18.2	18.6	19.1	19.5	20.0	20.4	20.9	21.3
35	9.8	10.2	10.6	11.1	11.5	11.9	12.4	12.8	13.2	13.6	14.0	14.5	14.9	15.3	15.7	16.2	16.6	17.0	17.4	17.9	18.3	18.7	19.2	19.6	20.1	20.5	20.9

Alkoholgehalt in Volumenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage volumique, en fonction des indications de l'instrument

Tenore alcolico in percento del volume, in funzione delle indicazioni dello strumento

T (°C)	% vol																									
	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0
-10	39.9	40.4	40.9	41.4	41.8	42.3	42.8	43.2	43.7	44.1	44.6	45.0	45.5	45.9	46.4	46.8	47.2	47.7	48.1	48.6	49.0	49.4	49.9	50.3	50.7	51.2	51.6
-9	39.4	39.9	40.4	40.9	41.4	41.9	42.3	42.8	43.3	43.7	44.2	44.6	45.1	45.5	46.0	46.4	46.9	47.3	47.7	48.2	48.6	49.1	49.5	49.9	50.4	50.8	51.3
-8	39.0	39.5	40.0	40.5	41.0	41.4	41.9	42.4	42.8	43.3	43.8	44.2	44.7	45.1	45.6	46.0	46.5	46.9	47.3	47.8	48.2	48.7	49.1	49.6	50.0	50.4	50.9
-7	38.5	39.0	39.5	40.0	40.5	41.0	41.5	41.9	42.4	42.9	43.3	43.8	44.2	44.7	45.2	45.6	46.1	46.5	46.9	47.4	47.8	48.3	48.7	49.2	49.6	50.1	50.5
-6	38.0	38.6	39.1	39.6	40.1	40.5	41.0	41.5	42.0	42.4	42.9	43.4	43.8	44.3	44.7	45.2	45.7	46.1	46.6	47.0	47.5	47.9	48.4	48.8	49.2	49.7	50.1
-5	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.5	42.0	42.5	43.0	43.4	43.9	44.3	44.8	45.3	45.7	46.2	46.6	47.1	47.5	48.0	48.4	48.9	49.3	49.8
-4	37.1	37.6	38.2	38.7	39.2	39.7	40.2	40.6	41.1	41.6	42.1	42.5	43.0	43.5	43.9	44.4	44.8	45.3	45.8	46.2	46.7	47.1	47.6	48.0	48.5	48.9	49.4
-3	36.7	37.2	37.7	38.2	38.7	39.2	39.7	40.2	40.7	41.2	41.6	42.1	42.6	43.1	43.5	44.0	44.4	44.9	45.4	45.8	46.3	46.7	47.2	47.6	48.1	48.6	49.0
-2	36.2	36.7	37.3	37.8	38.3	38.8	39.3	39.8	40.3	40.7	41.2	41.7	42.2	42.6	43.1	43.6	44.0	44.5	45.0	45.4	45.9	46.3	46.8	47.3	47.7	48.2	48.6
-1	35.7	36.3	36.8	37.3	37.8	38.3	38.8	39.3	39.8	40.3	40.8	41.3	41.7	42.2	42.7	43.2	43.6	44.1	44.6	45.0	45.5	45.9	46.4	46.9	47.3	47.8	48.3
0	35.3	35.8	36.4	36.9	37.4	37.9	38.4	38.9	39.4	39.9	40.4	40.8	41.3	41.8	42.3	42.7	43.2	43.7	44.2	44.6	45.1	45.6	46.0	46.5	46.9	47.4	47.9
1	34.9	35.4	35.9	36.4	36.9	37.5	38.0	38.5	39.0	39.4	39.9	40.4	40.9	41.4	41.9	42.3	42.8	43.3	43.8	44.2	44.7	45.2	45.6	46.1	46.6	47.0	47.5
2	34.4	34.9	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.4	41.9	42.4	42.9	43.3	43.8	44.3	44.8	45.2	45.7	46.2	46.6	47.1
3	34.0	34.5	35.0	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.5	41.0	41.5	42.0	42.5	42.9	43.4	43.9	44.4	44.8	45.3	45.8	46.2	46.7
4	33.5	34.1	34.6	35.1	35.6	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.6	40.1	40.6	41.1	41.6	42.1	42.5	43.0	43.5	44.0	44.4	44.9	45.4	45.9	46.3
5	33.1	33.6	34.2	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.7	40.2	40.7	41.2	41.6	42.1	42.6	43.1	43.6	44.0	44.5	45.0	45.5	45.9
6	32.7	33.2	33.7	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	39.3	39.8	40.3	40.8	41.2	41.7	42.2	42.7	43.2	43.6	44.1	44.6	45.1	45.5
7	32.2	32.8	33.3	33.8	34.3	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	39.9	40.3	40.8	41.3	41.8	42.3	42.8	43.2	43.7	44.2	44.7	45.2
8	31.8	32.3	32.9	33.4	33.9	34.4	34.9	35.5	36.0	36.5	37.0	37.5	38.0	38.5	38.9	39.4	39.9	40.4	40.9	41.4	41.9	42.4	42.8	43.3	43.8	44.3	44.8
9	31.4	31.9	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.4	42.9	43.4	43.9	44.4
10	31.0	31.5	32.0	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.5	42.0	42.5	43.0	43.5	44.0
11	30.6	31.1	31.6	32.1	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.7	40.2	40.7	41.1	41.6	42.1	42.6	43.1	43.6
12	30.2	30.7	31.2	31.7	32.2	32.8	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	39.3	39.8	40.2	40.7	41.2	41.7	42.2	42.7	43.2
13	29.8	30.3	30.8	31.3	31.8	32.3	32.9	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	39.8	40.3	40.8	41.3	41.8	42.3	42.8
14	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.4	38.9	39.4	39.9	40.4	40.9	41.4	41.9	42.4
15	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.1	35.6	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0
16	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.6
17	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.7	40.2	40.7	41.2
18	27.8	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	39.3	39.8	40.3	40.8
19	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	39.9	40.4
20	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0
21	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6
22	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2
23	25.9	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8
24	25.5	26.0	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4
25	25.1	25.6	26.1	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0
26	24.7	25.2	25.7	26.2	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.6
27	24.3	24.8	25.3	25.8	26.3	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	36.7	37.2
28	24.0	24.4	24.9	25.4	25.9	26.4	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.7	32.2	32.7	33.2	33.8	34.3	34.8	35.3	35.8	36.3	36.8
29	23.6	24.1	24.5	25.0	25.5	26.0	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.4	34.9	35.4	35.9	36.4
30	23.2	23.7	24.2	24.6	25.1	25.6	26.1	26.5	27.0	27.5	28.0	28.5	29.0	29.5	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.5	35.0	35.5	36.0
31	22.9	23.3	23.8	24.2	24.7	25.2	25.7	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.6	35.1	35.6
32	22.5	22.9	23.4	23.9	24.3	24.8	25.3	25.8	26.2	26.7	27.2	27.7	28.2	28.7	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.7	35.2
33	22.1	22.6	23.0	23.5	24.0	24.4	24.9	25.4	25.8	26.3	26.8	27.3	27.8	28.3	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.3	34.8
34	21.8	22.2	22.7	23.1	23.6	24.0	24.5	25.0	25.5	25.9	26.4	26.9	27.4	27.9	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.4
35	21.4	21.8	22.3	22.7	23.2	23.7	24.1	24.6	25.1	25.5	26.0	26.5	27.0	27.5	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9

Alkoholgehalt in Volumenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage volumique, en fonction des indications de l'instrument

Tenore alcolico in percento del volume, in funzione delle indicazioni dello strumento

T (°C)	% vol																									
	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5
-10	52.1	52.5	53.0	53.4	53.8	54.3	54.7	55.2	55.6	56.1	56.5	57.0	57.4	57.9	58.3	58.8	59.2	59.7	60.2	60.6	61.1	61.5	62.0	62.5	62.9	63.4	63.9
-9	51.7	52.1	52.6	53.0	53.5	53.9	54.4	54.8	55.3	55.7	56.2	56.6	57.1	57.5	58.0	58.4	58.9	59.4	59.8	60.3	60.7	61.2	61.7	62.1	62.6	63.1	63.5
-8	51.3	51.8	52.2	52.7	53.1	53.6	54.0	54.5	54.9	55.4	55.8	56.3	56.7	57.2	57.6	58.1	58.6	59.0	59.5	59.9	60.4	60.9	61.3	61.8	62.3	62.7	63.2
-7	51.0	51.4	51.9	52.3	52.8	53.2	53.7	54.1	54.6	55.0	55.5	55.9	56.4	56.8	57.3	57.8	58.2	58.7	59.1	59.6	60.1	60.5	61.0	61.5	61.9	62.4	62.9
-6	50.6	51.0	51.5	51.9	52.4	52.8	53.3	53.8	54.2	54.7	55.1	55.6	56.0	56.5	57.0	57.4	57.9	58.3	58.8	59.3	59.7	60.2	60.7	61.1	61.6	62.1	62.5
-5	50.2	50.7	51.1	51.6	52.0	52.5	52.9	53.4	53.9	54.3	54.8	55.2	55.7	56.1	56.6	57.1	57.5	58.0	58.5	58.9	59.4	59.9	60.3	60.8	61.3	61.7	62.2
-4	49.8	50.3	50.8	51.2	51.7	52.1	52.6	53.0	53.5	54.0	54.4	54.9	55.3	55.8	56.3	56.7	57.2	57.6	58.1	58.6	59.0	59.5	60.0	60.5	60.9	61.4	61.9
-3	49.5	49.9	50.4	50.8	51.3	51.8	52.2	52.7	53.1	53.6	54.1	54.5	55.0	55.4	55.9	56.4	56.8	57.3	57.8	58.2	58.7	59.2	59.6	60.1	60.6	61.1	61.5
-2	49.1	49.6	50.0	50.5	50.9	51.4	51.9	52.3	52.8	53.2	53.7	54.2	54.6	55.1	55.6	56.0	56.5	57.0	57.4	57.9	58.4	58.8	59.3	59.8	60.2	60.7	61.2
-1	48.7	49.2	49.6	50.1	50.6	51.0	51.5	51.9	52.4	52.9	53.3	53.8	54.3	54.7	55.2	55.7	56.1	56.6	57.1	57.5	58.0	58.5	59.0	59.4	59.9	60.4	60.9
0	48.3	48.8	49.3	49.7	50.2	50.7	51.1	51.6	52.0	52.5	53.0	53.4	53.9	54.4	54.9	55.3	55.8	56.3	56.7	57.2	57.7	58.1	58.6	59.1	59.6	60.0	60.5
1	48.0	48.4	48.9	49.3	49.8	50.3	50.7	51.2	51.7	52.2	52.6	53.1	53.6	54.0	54.5	55.0	55.4	55.9	56.4	56.9	57.3	57.8	58.3	58.8	59.2	59.7	60.2
2	47.6	48.0	48.5	49.0	49.4	49.9	50.4	50.8	51.3	51.8	52.3	52.7	53.2	53.7	54.1	54.6	55.1	55.6	56.0	56.5	57.0	57.5	57.9	58.4	58.9	59.4	59.8
3	47.2	47.7	48.1	48.6	49.1	49.5	50.0	50.5	50.9	51.4	51.9	52.4	52.8	53.3	53.8	54.3	54.7	55.2	55.7	56.2	56.6	57.1	57.6	58.1	58.5	59.0	59.5
4	46.8	47.3	47.7	48.2	48.7	49.2	49.6	50.1	50.6	51.1	51.5	52.0	52.5	52.9	53.4	53.9	54.4	54.9	55.3	55.8	56.3	56.8	57.2	57.7	58.2	58.7	59.2
5	46.4	46.9	47.4	47.8	48.3	48.8	49.3	49.7	50.2	50.7	51.2	51.6	52.1	52.6	53.1	53.5	54.0	54.5	55.0	55.5	55.9	56.4	56.9	57.4	57.9	58.3	58.8
6	46.0	46.5	47.0	47.5	47.9	48.4	48.9	49.4	49.8	50.3	50.8	51.3	51.7	52.2	52.7	53.2	53.7	54.1	54.6	55.1	55.6	56.1	56.5	57.0	57.5	58.0	58.5
7	45.6	46.1	46.6	47.1	47.5	48.0	48.5	49.0	49.5	49.9	50.4	50.9	51.4	51.9	52.3	52.8	53.3	53.8	54.3	54.7	55.2	55.7	56.2	56.7	57.2	57.6	58.1
8	45.2	45.7	46.2	46.7	47.2	47.6	48.1	48.6	49.1	49.6	50.0	50.5	51.0	51.5	52.0	52.5	52.9	53.4	53.9	54.4	54.9	55.4	55.8	56.3	56.8	57.3	57.8
9	44.9	45.3	45.8	46.3	46.8	47.3	47.7	48.2	48.7	49.2	49.7	50.2	50.6	51.1	51.6	52.1	52.6	53.1	53.5	54.0	54.5	55.0	55.5	56.0	56.5	56.9	57.4
10	44.5	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.3	48.8	49.3	49.8	50.3	50.8	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.6	55.1	55.6	56.1	56.6	57.1
11	44.1	44.6	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.4	48.9	49.4	49.9	50.4	50.9	51.4	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.7	56.2	56.7
12	43.7	44.2	44.7	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	52.9	53.4	53.9	54.4	54.9	55.4	55.9	56.4
13	43.3	43.8	44.3	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.2	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.5	55.0	55.5	56.0
14	42.9	43.4	43.9	44.4	44.9	45.3	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3	49.8	50.3	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7
15	42.5	43.0	43.5	44.0	44.5	45.0	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4	51.9	52.3	52.8	53.3	53.8	54.3	54.8	55.3
16	42.1	42.6	43.1	43.6	44.1	44.6	45.1	45.6	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	54.9
17	41.7	42.2	42.7	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6
18	41.3	41.8	42.3	42.8	43.3	43.8	44.3	44.8	45.3	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3	49.7	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2
19	40.9	41.4	41.9	42.4	42.9	43.4	43.9	44.4	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4	51.9	52.4	52.9	53.4	53.9
20	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5
21	40.1	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.1
22	39.7	40.2	40.7	41.2	41.7	42.2	42.7	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.3	49.8	50.3	50.8	51.3	51.8	52.3	52.8
23	39.3	39.8	40.3	40.8	41.3	41.8	42.3	42.8	43.3	43.8	44.3	44.8	45.3	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4	51.9	52.4
24	38.9	39.4	39.9	40.4	40.9	41.4	41.9	42.4	42.9	43.4	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	52.0
25	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.1	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.7	51.2	51.7
26	38.1	38.6	39.1	39.6	40.1	40.6	41.1	41.6	42.2	42.7	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.3	48.8	49.3	49.8	50.3	50.8	51.3
27	37.7	38.2	38.7	39.2	39.7	40.2	40.7	41.3	41.8	42.3	42.8	43.3	43.8	44.3	44.8	45.3	45.8	46.3	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9
28	37.3	37.8	38.3	38.8	39.3	39.8	40.3	40.9	41.4	41.9	42.4	42.9	43.4	43.9	44.4	44.9	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.6
29	36.9	37.4	37.9	38.4	38.9	39.4	39.9	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.2	49.7	50.2
30	36.5	37.0	37.5	38.0	38.5	39.0	39.6	40.1	40.6	41.1	41.6	42.1	42.6	43.1	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.2	47.8	48.3	48.8	49.3	49.8
31	36.1	36.6	37.1	37.6	38.1	38.6	39.2	39.7	40.2	40.7	41.2	41.7	42.2	42.7	43.3	43.8	44.3	44.8	45.3	45.8	46.3	46.9	47.4	47.9	48.4	48.9	49.4
32	35.7	36.2	36.7	37.2	37.7	38.2	38.8	39.3	39.8	40.3	40.8	41.3	41.8	42.4	42.9	43.4	43.9	44.4	44.9	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.1
33	35.3	35.8	36.3	36.8	37.3	37.8	38.4	38.9	39.4	39.9	40.4	40.9	41.4	42.0	42.5	43.0	43.5	44.0	44.5	45.1	45.6	46.1	46.6	47.1	47.6	48.2	48.7
34	34.9	35.4	35.9	36.4	36.9	37.4	38.0	38.5	39.0	39.5	40.0	40.5	41.1	41.6	42.1	42.6	43.1	43.6	44.2	44.7	45.2	45.7	46.2	46.7	47.3	47.8	48.3
35	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.1	38.6	39.1	39.6	40.1	40.7	41.2	41.7	42.2	42.7	43.3	43.8	44.3	44.8	45.3	45.8	46.4	46.9	47.4	47.9

Alkoholgehalt in Volumenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage volumique, en fonction des indications de l'instrument

Tenore alcolico in percento del volume, in funzione delle indicazioni dello strumento

T (°C)	% vol																									
	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0
-10	64.3	64.8	65.2	65.7	66.2	66.6	67.1	67.6	68.0	68.5	69.0	69.4	69.9	70.4	70.8	71.3	71.8	72.2	72.7	73.2	73.6	74.1	74.6	75.0	75.5	76.0	76.4
-9	64.0	64.5	64.9	65.4	65.9	66.3	66.8	67.3	67.7	68.2	68.7	69.1	69.6	70.1	70.5	71.0	71.5	71.9	72.4	72.9	73.3	73.8	74.3	74.7	75.2	75.7	76.1
-8	63.7	64.1	64.6	65.1	65.5	66.0	66.5	66.9	67.4	67.9	68.3	68.8	69.3	69.7	70.2	70.7	71.2	71.6	72.1	72.6	73.0	73.5	74.0	74.4	74.9	75.4	75.8
-7	63.3	63.8	64.3	64.7	65.2	65.7	66.1	66.6	67.1	67.6	68.0	68.5	69.0	69.4	69.9	70.4	70.8	71.3	71.8	72.2	72.7	73.2	73.7	74.1	74.6	75.1	75.5
-6	63.0	63.5	63.9	64.4	64.9	65.3	65.8	66.3	66.8	67.2	67.7	68.2	68.6	69.1	69.6	70.1	70.5	71.0	71.5	71.9	72.4	72.9	73.3	73.8	74.3	74.8	75.2
-5	62.7	63.1	63.6	64.1	64.5	65.0	65.5	66.0	66.4	66.9	67.4	67.9	68.3	68.8	69.3	69.7	70.2	70.7	71.2	71.6	72.1	72.6	73.0	73.5	74.0	74.5	74.9
-4	62.3	62.8	63.3	63.7	64.2	64.7	65.2	65.6	66.1	66.6	67.1	67.5	68.0	68.5	69.0	69.4	69.9	70.4	70.8	71.3	71.8	72.3	72.7	73.2	73.7	74.1	74.6
-3	62.0	62.5	62.9	63.4	63.9	64.4	64.8	65.3	65.8	66.3	66.7	67.2	67.7	68.2	68.6	69.1	69.6	70.1	70.5	71.0	71.5	72.0	72.4	72.9	73.4	73.8	74.3
-2	61.7	62.1	62.6	63.1	63.6	64.0	64.5	65.0	65.5	65.9	66.4	66.9	67.4	67.8	68.3	68.8	69.3	69.7	70.2	70.7	71.2	71.6	72.1	72.6	73.1	73.5	74.0
-1	61.3	61.8	62.3	62.8	63.2	63.7	64.2	64.7	65.1	65.6	66.1	66.6	67.0	67.5	68.0	68.5	68.9	69.4	69.9	70.4	70.9	71.3	71.8	72.3	72.8	73.2	73.7
0	61.0	61.5	61.9	62.4	62.9	63.4	63.9	64.3	64.8	65.3	65.8	66.2	66.7	67.2	67.7	68.1	68.6	69.1	69.6	70.1	70.5	71.0	71.5	72.0	72.4	72.9	73.4
1	60.7	61.1	61.6	62.1	62.6	63.0	63.5	64.0	64.5	65.0	65.4	65.9	66.4	66.9	67.4	67.8	68.3	68.8	69.3	69.7	70.2	70.7	71.2	71.7	72.1	72.6	73.1
2	60.3	60.8	61.3	61.8	62.2	62.7	63.2	63.7	64.1	64.6	65.1	65.6	66.1	66.5	67.0	67.5	68.0	68.5	68.9	69.4	69.9	70.4	70.9	71.3	71.8	72.3	72.8
3	60.0	60.5	60.9	61.4	61.9	62.4	62.9	63.3	63.8	64.3	64.8	65.3	65.7	66.2	66.7	67.2	67.7	68.1	68.6	69.1	69.6	70.1	70.5	71.0	71.5	72.0	72.5
4	59.6	60.1	60.6	61.1	61.6	62.0	62.5	63.0	63.5	64.0	64.4	64.9	65.4	65.9	66.4	66.9	67.3	67.8	68.3	68.8	69.3	69.8	70.2	70.7	71.2	71.7	72.2
5	59.3	59.8	60.3	60.7	61.2	61.7	62.2	62.7	63.2	63.6	64.1	64.6	65.1	65.6	66.1	66.5	67.0	67.5	68.0	68.5	68.9	69.4	69.9	70.4	70.9	71.4	71.8
6	59.0	59.4	59.9	60.4	60.9	61.4	61.9	62.3	62.8	63.3	63.8	64.3	64.8	65.2	65.7	66.2	66.7	67.2	67.7	68.1	68.6	69.1	69.6	70.1	70.6	71.0	71.5
7	58.6	59.1	59.6	60.1	60.5	61.0	61.5	62.0	62.5	63.0	63.5	63.9	64.4	64.9	65.4	65.9	66.4	66.9	67.3	67.8	68.3	68.8	69.3	69.8	70.2	70.7	71.2
8	58.3	58.7	59.2	59.7	60.2	60.7	61.2	61.7	62.1	62.6	63.1	63.6	64.1	64.6	65.1	65.6	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.4	69.9	70.4	70.9
9	57.9	58.4	58.9	59.4	59.9	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.1	68.6	69.1	69.6	70.1	70.6
10	57.6	58.1	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.4	62.9	63.4	63.9	64.4	64.9	65.4	65.9	66.4	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.3
11	57.2	57.7	58.2	58.7	59.2	59.7	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	69.9
12	56.9	57.4	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.1	68.6	69.1	69.6
13	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.4	60.9	61.4	61.9	62.4	62.9	63.4	63.9	64.4	64.9	65.4	65.9	66.3	66.8	67.3	67.8	68.3	68.8	69.3
14	56.2	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0
15	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.2	60.7	61.2	61.7	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7	68.2	68.6
16	55.4	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.9	60.4	60.9	61.4	61.9	62.4	62.9	63.4	63.9	64.4	64.9	65.3	65.8	66.3	66.8	67.3	67.8	68.3
17	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0
18	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7	67.2	67.7
19	54.4	54.9	55.4	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.3
20	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	66.5	67.0
21	53.6	54.1	54.6	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.7	60.2	60.7	61.2	61.7	62.2	62.7	63.2	63.7	64.2	64.7	65.2	65.7	66.2	66.7
22	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3	65.8	66.3
23	52.9	53.4	53.9	54.4	54.9	55.4	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0
24	52.5	53.0	53.5	54.1	54.6	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6	65.2	65.7
25	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	57.2	57.7	58.2	58.7	59.2	59.8	60.3	60.8	61.3	61.8	62.3	62.8	63.3	63.8	64.3	64.8	65.3
26	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.9	56.4	56.9	57.4	57.9	58.4	58.9	59.4	59.9	60.4	60.9	61.4	61.9	62.4	62.9	63.5	64.0	64.5	65.0
27	51.4	51.9	52.4	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.6	60.1	60.6	61.1	61.6	62.1	62.6	63.1	63.6	64.1	64.6
28	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.7	57.2	57.7	58.2	58.7	59.2	59.7	60.2	60.7	61.2	61.7	62.3	62.8	63.3	63.8	64.3
29	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.3	54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.4	59.9	60.4	60.9	61.4	61.9	62.4	62.9	63.4	63.9
30	50.3	50.8	51.3	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.9	56.4	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.6	62.1	62.6	63.1	63.6
31	49.9	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.6	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.6	59.2	59.7	60.2	60.7	61.2	61.7	62.2	62.7	63.3
32	49.6	50.1	50.6	51.1	51.6	52.1	52.6	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	57.3	57.8	58.3	58.8	59.3	59.8	60.3	60.8	61.4	61.9	62.4	62.9
33	49.2	49.7	50.2	50.7	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.4	55.9	56.4	56.9	57.4	57.9	58.4	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.6
34	48.8	49.3	49.8	50.4	50.9	51.4	51.9	52.4	52.9	53.5	54.0	54.5	55.0	55.5	56.0	56.5	57.1	57.6	58.1	58.6	59.1	59.6	60.1	60.7	61.2	61.7	62.2
35	48.4	49.0	49.5	50.0	50.5	51.0	51.5	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.7	56.2	56.7	57.2	57.7	58.2	58.8	59.3	59.8	60.3	60.8	61.3	61.8

Alkoholgehalt in Volumenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage volumique, en fonction des indications de l'instrument

Tenore alcolico in percento del volume, in funzione delle indicazioni dello strumento

T (°C)	% vol																									
	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5
-10	76.9	77.3	77.8	78.3	78.7	79.2	79.7	80.1	80.6	81.0	81.5	82.0	82.4	82.9	83.3	83.8	84.3	84.7	85.2	85.6	86.1	86.5	87.0	87.4	87.9	88.3	88.8
-9	76.6	77.1	77.5	78.0	78.4	78.9	79.4	79.8	80.3	80.8	81.2	81.7	82.1	82.6	83.1	83.5	84.0	84.4	84.9	85.4	85.8	86.3	86.7	87.2	87.6	88.1	88.5
-8	76.3	76.8	77.2	77.7	78.2	78.6	79.1	79.5	80.0	80.5	80.9	81.4	81.9	82.3	82.8	83.2	83.7	84.2	84.6	85.1	85.5	86.0	86.4	86.9	87.4	87.8	88.3
-7	76.0	76.5	76.9	77.4	77.9	78.3	78.8	79.3	79.7	80.2	80.7	81.1	81.6	82.0	82.5	83.0	83.4	83.9	84.4	84.8	85.3	85.7	86.2	86.6	87.1	87.5	88.0
-6	75.7	76.2	76.6	77.1	77.6	78.0	78.5	79.0	79.4	79.9	80.4	80.8	81.3	81.8	82.2	82.7	83.2	83.6	84.1	84.5	85.0	85.5	85.9	86.4	86.8	87.3	87.7
-5	75.4	75.9	76.3	76.8	77.3	77.7	78.2	78.7	79.1	79.6	80.1	80.5	81.0	81.5	81.9	82.4	82.9	83.3	83.8	84.3	84.7	85.2	85.6	86.1	86.6	87.0	87.5
-4	75.1	75.6	76.0	76.5	77.0	77.4	77.9	78.4	78.9	79.3	79.8	80.3	80.7	81.2	81.7	82.1	82.6	83.1	83.5	84.0	84.5	84.9	85.4	85.8	86.3	86.8	87.2
-3	74.8	75.3	75.7	76.2	76.7	77.1	77.6	78.1	78.6	79.0	79.5	80.0	80.4	80.9	81.4	81.8	82.3	82.8	83.2	83.7	84.2	84.6	85.1	85.6	86.0	86.5	87.0
-2	74.5	75.0	75.4	75.9	76.4	76.9	77.3	77.8	78.3	78.7	79.2	79.7	80.2	80.6	81.1	81.6	82.0	82.5	83.0	83.4	83.9	84.4	84.8	85.3	85.8	86.2	86.7
-1	74.2	74.7	75.1	75.6	76.1	76.6	77.0	77.5	78.0	78.4	78.9	79.4	79.9	80.3	80.8	81.3	81.7	82.2	82.7	83.2	83.6	84.1	84.6	85.0	85.5	86.0	86.4
0	73.9	74.3	74.8	75.3	75.8	76.3	76.7	77.2	77.7	78.2	78.6	79.1	79.6	80.0	80.5	81.0	81.5	81.9	82.4	82.9	83.3	83.8	84.3	84.8	85.2	85.7	86.2
1	73.6	74.0	74.5	75.0	75.5	76.0	76.4	76.9	77.4	77.9	78.3	78.8	79.3	79.8	80.2	80.7	81.2	81.7	82.1	82.6	83.1	83.5	84.0	84.5	85.0	85.4	85.9
2	73.3	73.7	74.2	74.7	75.2	75.6	76.1	76.6	77.1	77.6	78.0	78.5	79.0	79.5	79.9	80.4	80.9	81.4	81.8	82.3	82.8	83.3	83.7	84.2	84.7	85.1	85.6
3	72.9	73.4	73.9	74.4	74.9	75.3	75.8	76.3	76.8	77.3	77.7	78.2	78.7	79.2	79.7	80.1	80.6	81.1	81.6	82.0	82.5	83.0	83.5	83.9	84.4	84.9	85.3
4	72.6	73.1	73.6	74.1	74.6	75.0	75.5	76.0	76.5	77.0	77.4	77.9	78.4	78.9	79.4	79.8	80.3	80.8	81.3	81.7	82.2	82.7	83.2	83.7	84.1	84.6	85.1
5	72.3	72.8	73.3	73.8	74.3	74.7	75.2	75.7	76.2	76.7	77.1	77.6	78.1	78.6	79.1	79.5	80.0	80.5	81.0	81.5	81.9	82.4	82.9	83.4	83.8	84.3	84.8
6	72.0	72.5	73.0	73.5	73.9	74.4	74.9	75.4	75.9	76.4	76.8	77.3	77.8	78.3	78.8	79.3	79.7	80.2	80.7	81.2	81.7	82.1	82.6	83.1	83.6	84.0	84.5
7	71.7	72.2	72.7	73.2	73.6	74.1	74.6	75.1	75.6	76.1	76.5	77.0	77.5	78.0	78.5	79.0	79.4	79.9	80.4	80.9	81.4	81.8	82.3	82.8	83.3	83.8	84.2
8	71.4	71.9	72.4	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.2	76.7	77.2	77.7	78.2	78.7	79.1	79.6	80.1	80.6	81.1	81.6	82.0	82.5	83.0	83.5	84.0
9	71.1	71.6	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.4	75.9	76.4	76.9	77.4	77.9	78.4	78.8	79.3	79.8	80.3	80.8	81.3	81.8	82.2	82.7	83.2	83.7
10	70.8	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.5	79.0	79.5	80.0	80.5	81.0	81.5	81.9	82.4	82.9	83.4
11	70.4	70.9	71.4	71.9	72.4	72.9	73.4	73.9	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.7	79.2	79.7	80.2	80.7	81.2	81.7	82.1	82.6	83.1
12	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.4	78.9	79.4	79.9	80.4	80.9	81.4	81.9	82.3	82.8
13	69.8	70.3	70.8	71.3	71.8	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.2	76.7	77.2	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1	81.6	82.1	82.5
14	69.5	70.0	70.5	70.9	71.4	71.9	72.4	72.9	73.4	73.9	74.4	74.9	75.4	75.9	76.4	76.9	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.8	81.3	81.8	82.3
15	69.1	69.6	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5	81.0	81.5	82.0
16	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.7	76.2	76.7	77.2	77.7	78.2	78.7	79.2	79.7	80.2	80.7	81.2	81.7
17	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	73.9	74.4	74.9	75.4	75.9	76.4	76.9	77.4	77.9	78.4	78.9	79.4	79.9	80.4	80.9	81.4
18	68.2	68.7	69.2	69.7	70.2	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6	80.1	80.6	81.1
19	67.8	68.3	68.8	69.3	69.8	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.3	79.8	80.3	80.8
20	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5	80.0	80.5
21	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.2	75.7	76.2	76.7	77.2	77.7	78.2	78.7	79.2	79.7	80.2
22	66.8	67.3	67.8	68.3	68.8	69.3	69.8	70.4	70.9	71.4	71.9	72.4	72.9	73.4	73.9	74.4	74.9	75.4	75.9	76.4	76.9	77.4	77.9	78.4	78.9	79.4	79.9
23	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.6	74.1	74.6	75.1	75.6	76.1	76.6	77.1	77.6	78.1	78.6	79.1	79.6
24	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.7	72.2	72.7	73.2	73.7	74.2	74.7	75.3	75.8	76.3	76.8	77.3	77.8	78.3	78.8	79.3
25	65.8	66.3	66.8	67.3	67.8	68.4	68.9	69.4	69.9	70.4	70.9	71.4	71.9	72.4	72.9	73.4	73.9	74.4	74.9	75.4	76.0	76.5	77.0	77.5	78.0	78.5	79.0
26	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	70.6	71.1	71.6	72.1	72.6	73.1	73.6	74.1	74.6	75.1	75.6	76.1	76.7	77.2	77.7	78.2	78.7
27	65.1	65.6	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.2	70.7	71.2	71.8	72.3	72.8	73.3	73.8	74.3	74.8	75.3	75.8	76.3	76.9	77.4	77.9	78.4
28	64.8	65.3	65.8	66.3	66.8	67.3	67.9	68.4	68.9	69.4	69.9	70.4	70.9	71.4	71.9	72.5	73.0	73.5	74.0	74.5	75.0	75.5	76.0	76.5	77.1	77.6	78.1
29	64.5	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.1	69.6	70.1	70.6	71.1	71.6	72.1	72.6	73.1	73.7	74.2	74.7	75.2	75.7	76.2	76.7	77.3	77.8
30	64.1	64.6	65.1	65.6	66.2	66.7	67.2	67.7	68.2	68.7	69.2	69.7	70.3	70.8	71.3	71.8	72.3	72.8	73.3	73.9	74.4	74.9	75.4	75.9	76.4	76.9	77.5
31	63.8	64.3	64.8	65.3	65.8	66.3	66.8	67.4	67.9	68.4	68.9	69.4	69.9	70.4	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.6	75.1	75.6	76.1	76.6	77.1
32	63.4	63.9	64.4	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.6	69.1	69.6	70.1	70.6	71.1	71.7	72.2	72.7	73.2	73.7	74.2	74.8	75.3	75.8	76.3	76.8
33	63.1	63.6	64.1	64.6	65.1	65.6	66.2	66.7	67.2	67.7	68.2	68.7	69.3	69.8	70.3	70.8	71.3	71.8	72.4	72.9	73.4	73.9	74.4	75.0	75.5	76.0	76.5
34	62.7	63.2	63.7	64.3	64.8	65.3	65.8	66.3	66.8	67.4	67.9	68.4	68.9	69.4	70.0	70.5	71.0	71.5	72.0	72.6	73.1	73.6	74.1	74.6	75.2	75.7	76.2
35	62.4	62.9	63.4	63.9	64.4	65.0	65.5	66.0	66.5	67.0	67.5	68.1	68.6	69.1	69.6	70.1	70.7	71.2	71.7	72.2	72.7	73.3	73.8	74.3	74.8	75.4	75.9

Alkoholgehalt in Volumenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage volumique, en fonction des indications de l'instrument

Tenore alcolico in percento del volume, in funzione delle indicazioni dello strumento

T (°C)	% vol																									
	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0
-10	89.2	89.6	90.1	90.5	91.0	91.4	91.8	92.2	92.7	93.1	93.5	93.9	94.3	94.7	95.1	95.5	95.9	96.3	96.7	97.1	97.5	97.9	98.3	98.7	99.0	99.4	99.8
-9	89.0	89.4	89.8	90.3	90.7	91.1	91.6	92.0	92.4	92.9	93.3	93.7	94.1	94.5	94.9	95.3	95.7	96.1	96.5	96.9	97.3	97.7	98.1	98.5	98.9	99.2	99.6
-8	88.7	89.1	89.6	90.0	90.5	90.9	91.3	91.8	92.2	92.6	93.1	93.5	93.9	94.3	94.7	95.1	95.5	95.9	96.3	96.7	97.1	97.5	97.9	98.3	98.7	99.1	99.5
-7	88.4	88.9	89.3	89.8	90.2	90.7	91.1	91.5	92.0	92.4	92.8	93.2	93.7	94.1	94.5	94.9	95.3	95.7	96.1	96.5	96.9	97.3	97.7	98.1	98.5	98.9	99.3
-6	88.2	88.6	89.1	89.5	90.0	90.4	90.9	91.3	91.7	92.2	92.6	93.0	93.4	93.9	94.3	94.7	95.1	95.5	95.9	96.4	96.8	97.2	97.6	98.0	98.3	98.7	99.1
-5	87.9	88.4	88.8	89.3	89.7	90.2	90.6	91.1	91.5	91.9	92.4	92.8	93.2	93.7	94.1	94.5	94.9	95.3	95.7	96.2	96.6	97.0	97.4	97.8	98.2	98.6	99.0
-4	87.7	88.1	88.6	89.0	89.5	89.9	90.4	90.8	91.3	91.7	92.1	92.6	93.0	93.4	93.9	94.3	94.7	95.1	95.5	96.0	96.4	96.8	97.2	97.6	98.0	98.4	98.8
-3	87.4	87.9	88.3	88.8	89.2	89.7	90.1	90.6	91.0	91.5	91.9	92.3	92.8	93.2	93.6	94.1	94.5	94.9	95.3	95.8	96.2	96.6	97.0	97.4	97.8	98.2	98.6
-2	87.1	87.6	88.1	88.5	89.0	89.4	89.9	90.3	90.8	91.2	91.7	92.1	92.5	93.0	93.4	93.8	94.3	94.7	95.1	95.5	96.0	96.4	96.8	97.2	97.6	98.0	98.4
-1	86.9	87.3	87.8	88.3	88.7	89.2	89.6	90.1	90.5	91.0	91.4	91.9	92.3	92.8	93.2	93.6	94.1	94.5	94.9	95.3	95.8	96.2	96.6	97.0	97.4	97.8	98.3
0	86.6	87.1	87.5	88.0	88.5	88.9	89.4	89.8	90.3	90.7	91.2	91.6	92.1	92.5	93.0	93.4	93.8	94.3	94.7	95.1	95.6	96.0	96.4	96.8	97.3	97.7	98.1
1	86.4	86.8	87.3	87.7	88.2	88.7	89.1	89.6	90.0	90.5	90.9	91.4	91.8	92.3	92.7	93.2	93.6	94.1	94.5	94.9	95.4	95.8	96.2	96.6	97.1	97.5	97.9
2	86.1	86.6	87.0	87.5	87.9	88.4	88.9	89.3	89.8	90.2	90.7	91.2	91.6	92.1	92.5	92.9	93.4	93.8	94.3	94.7	95.1	95.6	96.0	96.4	96.9	97.3	97.7
3	85.8	86.3	86.8	87.2	87.7	88.2	88.6	89.1	89.5	90.0	90.5	90.9	91.4	91.8	92.3	92.7	93.2	93.6	94.1	94.5	94.9	95.4	95.8	96.2	96.7	97.1	97.5
4	85.5	86.0	86.5	87.0	87.4	87.9	88.4	88.8	89.3	89.7	90.2	90.7	91.1	91.6	92.0	92.5	92.9	93.4	93.8	94.3	94.7	95.2	95.6	96.0	96.5	96.9	97.3
5	85.3	85.7	86.2	86.7	87.2	87.6	88.1	88.6	89.0	89.5	90.0	90.4	90.9	91.3	91.8	92.3	92.7	93.2	93.6	94.1	94.5	94.9	95.4	95.8	96.3	96.7	97.1
6	85.0	85.5	85.9	86.4	86.9	87.4	87.8	88.3	88.8	89.2	89.7	90.2	90.6	91.1	91.6	92.0	92.5	92.9	93.4	93.8	94.3	94.7	95.2	95.6	96.1	96.5	97.0
7	84.7	85.2	85.7	86.2	86.6	87.1	87.6	88.0	88.5	89.0	89.5	89.9	90.4	90.9	91.3	91.8	92.2	92.7	93.2	93.6	94.1	94.5	95.0	95.4	95.9	96.3	96.8
8	84.4	84.9	85.4	85.9	86.4	86.8	87.3	87.8	88.3	88.7	89.2	89.7	90.1	90.6	91.1	91.5	92.0	92.5	92.9	93.4	93.8	94.3	94.8	95.2	95.7	96.1	96.6
9	84.2	84.6	85.1	85.6	86.1	86.6	87.0	87.5	88.0	88.5	88.9	89.4	89.9	90.4	90.8	91.3	91.8	92.2	92.7	93.2	93.6	94.1	94.5	95.0	95.5	95.9	96.4
10	83.9	84.4	84.9	85.3	85.8	86.3	86.8	87.3	87.7	88.2	88.7	89.2	89.6	90.1	90.6	91.1	91.5	92.0	92.5	92.9	93.4	93.9	94.3	94.8	95.2	95.7	96.2
11	83.6	84.1	84.6	85.1	85.5	86.0	86.5	87.0	87.5	87.9	88.4	88.9	89.4	89.9	90.3	90.8	91.3	91.7	92.2	92.7	93.2	93.6	94.1	94.6	95.0	95.5	96.0
12	83.3	83.8	84.3	84.8	85.3	85.7	86.2	86.7	87.2	87.7	88.2	88.6	89.1	89.6	90.1	90.6	91.0	91.5	92.0	92.5	92.9	93.4	93.9	94.3	94.8	95.3	95.7
13	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.4	86.9	87.4	87.9	88.4	88.9	89.3	89.8	90.3	90.8	91.3	91.7	92.2	92.7	93.2	93.6	94.1	94.6	95.1	95.5
14	82.7	83.2	83.7	84.2	84.7	85.2	85.7	86.2	86.7	87.1	87.6	88.1	88.6	89.1	89.6	90.1	90.5	91.0	91.5	92.0	92.5	92.9	93.4	93.9	94.4	94.8	95.3
15	82.5	83.0	83.4	83.9	84.4	84.9	85.4	85.9	86.4	86.9	87.4	87.9	88.3	88.8	89.3	89.8	90.3	90.8	91.3	91.7	92.2	92.7	93.2	93.7	94.1	94.6	95.1
16	82.2	82.7	83.2	83.7	84.1	84.6	85.1	85.6	86.1	86.6	87.1	87.6	88.1	88.6	89.1	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.4	93.9	94.4	94.9
17	81.9	82.4	82.9	83.4	83.9	84.4	84.8	85.3	85.8	86.3	86.8	87.3	87.8	88.3	88.8	89.3	89.8	90.3	90.8	91.2	91.7	92.2	92.7	93.2	93.7	94.2	94.7
18	81.6	82.1	82.6	83.1	83.6	84.1	84.6	85.1	85.6	86.1	86.6	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.4
19	81.3	81.8	82.3	82.8	83.3	83.8	84.3	84.8	85.3	85.8	86.3	86.8	87.3	87.8	88.3	88.8	89.3	89.8	90.3	90.8	91.2	91.7	92.2	92.7	93.2	93.7	94.2
20	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0
21	80.7	81.2	81.7	82.2	82.7	83.2	83.7	84.2	84.7	85.2	85.7	86.2	86.7	87.2	87.7	88.2	88.7	89.2	89.7	90.2	90.7	91.3	91.8	92.3	92.8	93.3	93.8
22	80.4	80.9	81.4	81.9	82.4	82.9	83.4	83.9	84.4	84.9	85.4	85.9	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5
23	80.1	80.6	81.1	81.6	82.1	82.6	83.1	83.6	84.1	84.7	85.2	85.7	86.2	86.7	87.2	87.7	88.2	88.7	89.2	89.7	90.2	90.8	91.3	91.8	92.3	92.8	93.3
24	79.8	80.3	80.8	81.3	81.8	82.3	82.8	83.4	83.9	84.4	84.9	85.4	85.9	86.4	86.9	87.4	87.9	88.4	89.0	89.5	90.0	90.5	91.0	91.5	92.0	92.6	93.1
25	79.5	80.0	80.5	81.0	81.5	82.0	82.6	83.1	83.6	84.1	84.6	85.1	85.6	86.1	86.6	87.2	87.7	88.2	88.7	89.2	89.7	90.2	90.8	91.3	91.8	92.3	92.8
26	79.2	79.7	80.2	80.7	81.2	81.7	82.3	82.8	83.3	83.8	84.3	84.8	85.3	85.8	86.4	86.9	87.4	87.9	88.4	88.9	89.5	90.0	90.5	91.0	91.5	92.1	92.6
27	78.9	79.4	79.9	80.4	80.9	81.4	82.0	82.5	83.0	83.5	84.0	84.5	85.0	85.6	86.1	86.6	87.1	87.6	88.2	88.7	89.2	89.7	90.2	90.8	91.3	91.8	92.4
28	78.6	79.1	79.6	80.1	80.6	81.2	81.7	82.2	82.7	83.2	83.7	84.2	84.8	85.3	85.8	86.3	86.8	87.4	87.9	88.4	88.9	89.5	90.0	90.5	91.0	91.6	92.1
29	78.3	78.8	79.3	79.8	80.3	80.9	81.4	81.9	82.4	82.9	83.4	84.0	84.5	85.0	85.5	86.0	86.6	87.1	87.6	88.1	88.7	89.2	89.7	90.3	90.8	91.3	91.9
30	78.0	78.5	79.0	79.5	80.0	80.5	81.1	81.6	82.1	82.6	83.1	83.7	84.2	84.7	85.2	85.8	86.3	86.8	87.3	87.9	88.4	88.9	89.5	90.0	90.5	91.1	91.6
31	77.7	78.2	78.7	79.2	79.7	80.2	80.8	81.3	81.8	82.3	82.8	83.4	83.9	84.4	84.9	85.5	86.0	86.5	87.1	87.6	88.1	88.7	89.2	89.7	90.3	90.8	91.4
32	77.3	77.9	78.4	78.9	79.4	79.9	80.5	81.0	81.5	82.0	82.6	83.1	83.6	84.1	84.7	85.2	85.7	86.2	86.8	87.3	87.8	88.4	88.9	89.5	90.0	90.6	91.1
33	77.0	77.6	78.1	78.6	79.1	79.6	80.2	80.7	81.2	81.7	82.3	82.8	83.3	83.8	84.4	84.9	85.4	86.0	86.5	87.0	87.6	88.1	88.7	89.2	89.7	90.3	90.8
34	76.7	77.2	77.8	78.3	78.8	79.3	79.9	80.4	80.9	81.4	82.0	82.5	83.0	83.5	84.1	84.6	85.1	85.7	86.2	86.7	87.3	87.8	88.4	88.9	89.5	90.0	90.6
35	76.4	76.9	77.4	78.0	78.5	79.0	79.5	80.1	80.6	81.1	81.7	82.2	82.7	83.2	83.8	84.3	84.8	85.4	85.9	86.5	87.0	87.6	88.1	88.7	89.2	89.8	90.3

Alkoholgehalt in Volumenprozenten, bezogen auf die Instrumentenablesung

Teneur en alcool en pourcentage volumique, en fonction des indications de l'instrument

Tenore alcolico in percento del volume, in funzione delle indicazioni dello strumento

T (°C)	% vol																											
	94.5	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0																
-10																												
-9	100.0																											
-8	99.8																											
-7	99.7	100.0																										
-6	99.5	99.9																										
-5	99.3	99.7																										
-4	99.2	99.6	99.9																									
-3	99.0	99.4	99.8																									
-2	98.8	99.2	99.6	100.0																								
-1	98.7	99.1	99.5	99.9																								
0	98.5	98.9	99.3	99.7																								
1	98.3	98.7	99.1	99.5	99.9																							
2	98.1	98.5	99.0	99.4	99.8																							
3	98.0	98.4	98.8	99.2	99.6	100.0																						
4	97.8	98.2	98.6	99.0	99.4	99.9																						
5	97.6	98.0	98.4	98.9	99.3	99.7																						
6	97.4	97.8	98.3	98.7	99.1	99.5	100.0																					
7	97.2	97.6	98.1	98.5	98.9	99.4	99.8																					
8	97.0	97.5	97.9	98.3	98.8	99.2	99.6																					
9	96.8	97.3	97.7	98.2	98.6	99.0	99.5	99.9																				
10	96.6	97.1	97.5	98.0	98.4	98.9	99.3	99.7																				
11	96.4	96.9	97.3	97.8	98.2	98.7	99.1	99.6	100.0																			
12	96.2	96.7	97.1	97.6	98.1	98.5	99.0	99.4	99.9																			
13	96.0	96.5	96.9	97.4	97.9	98.3	98.8	99.2	99.7																			
14	95.8	96.3	96.7	97.2	97.7	98.1	98.6	99.1	99.5	100.0																		
15	95.6	96.1	96.5	97.0	97.5	98.0	98.4	98.9	99.4	99.8																		
16	95.4	95.9	96.3	96.8	97.3	97.8	98.3	98.7	99.2	99.7																		
17	95.2	95.6	96.1	96.6	97.1	97.6	98.1	98.6	99.0	99.5	100.0																	
18	94.9	95.4	95.9	96.4	96.9	97.4	97.9	98.4	98.9	99.3	99.8																	
19	94.7	95.2	95.7	96.2	96.7	97.2	97.7	98.2	98.7	99.2	99.7																	
20	94.5	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0																
21	94.3	94.8	95.3	95.8	96.3	96.8	97.3	97.8	98.3	98.8	99.3	99.8																
22	94.0	94.6	95.1	95.6	96.1	96.6	97.1	97.6	98.1	98.6	99.2	99.7																
23	93.8	94.3	94.8	95.4	95.9	96.4	96.9	97.4	97.9	98.5	99.0	99.5																
24	93.6	94.1	94.6	95.1	95.7	96.2	96.7	97.2	97.8	98.3	98.8	99.3																
25	93.4	93.9	94.4	94.9	95.5	96.0	96.5	97.0	97.6	98.1	98.6	99.2																
26	93.1	93.6	94.2	94.7	95.2	95.8	96.3	96.8	97.4	97.9	98.4	99.0																
27	92.9	93.4	93.9	94.5	95.0	95.6	96.1	96.6	97.2	97.7	98.3	98.8																
28	92.6	93.2	93.7	94.3	94.8	95.3	95.9	96.4	97.0	97.5	98.1	98.6																
29	92.4	92.9	93.5	94.0	94.6	95.1	95.7	96.2	96.8	97.3	97.9	98.5																
30	92.2	92.7	93.2	93.8	94.3	94.9	95.4	96.0	96.6	97.1	97.7	98.3																
31	91.9	92.5	93.0	93.6	94.1	94.7	95.2	95.8	96.4	96.9	97.5	98.1																
32	91.7	92.2	92.8	93.3	93.9	94.4	95.0	95.6	96.1	96.7	97.3	97.9																
33	91.4	92.0	92.5	93.1	93.6	94.2	94.8	95.4	95.9	96.5	97.1	97.7																
34	91.1	91.7	92.3	92.8	93.4	94.0	94.6	95.1	95.7	96.3	96.9	97.5																
35	90.9	91.4	92.0	92.6	93.2	93.7	94.3	94.9	95.5	96.1	96.7	97.3																

Faktor zur Berechnung der Alkoholmenge, bezogen auf den Alkoholgehalt bei Referenztemperatur

Die Tafel 3 dient der Ermittlung der Alkoholmenge einer Alkohol-Wasser-Mischung bei Referenztemperatur aus der Gesamtmasse und dem in Verbindung von Tafel 1 oder 2 ermittelten Alkoholgehalt bei Referenztemperatur: **Alkoholmenge bei Referenztemperatur = Gesamtmasse · Faktor (Alkoholgehalt).**

Der Faktor berücksichtigt neben der Dichte der Alkohol-Wasser-Mischung als Funktion des Alkoholgehalts auch den variierenden Luftauftrieb. Die Tafel entspricht den Tabellen XIIa und XIIb der OIML-Empfehlung R22.

Beispiel: Wieviele Liter reiner Alkohol sind in 1520.3 kg einer Alkohol-Wasser-Mischung mit einem Alkoholgehalt von 90.1 % vol enthalten?

➔ *Der Faktor bei einem Alkoholgehalt von 90.1 % vol entspricht 1.08853. Durch die Multiplikation von 1520.3 kg mit 1.08853 L/kg erhält man 1654.9 Liter reinen Alkohol.*

1. Januar 2011

Facteur servant à calculer la quantité d'alcool, en fonction de la teneur en alcool à la température de référence

La table 3 sert à déterminer la quantité d'alcool d'un mélange eau-alcool à la température de référence à partir de la masse totale et de la teneur en alcool à la température de référence établie avec la table 1 ou 2 : **quantité d'alcool à la température de référence = masse totale · facteur (teneur en alcool).**

Outre la densité du mélange eau-alcool en tant que fonction de la teneur en alcool, le facteur tient également compte de la poussée aérostatique variable. La table correspond aux tables XIIa et XIIb de la Recommandation R22 de l'OIML.

Exemple : Combien de litres d'alcool pur contient un mélange eau-alcool de 1520.3 kg dont la teneur en alcool est de 90.1 % vol?

➔ *Pour une teneur en alcool de 90.1 % vol, le facteur représente 1.08853. En multipliant 1520.3 kg avec 1.08853 L/kg, on obtient 1654.9 litres d'alcool pur.*

1er janvier 2011

Fattore che permette di calcolare la quantità di alcol, rapportato al tenore alcolico alla temperatura di riferimento

La tavola 3 permette di determinare la quantità di alcol di una miscela idroalcolica alla temperatura di riferimento, a partire della massa totale e del tenore alcolico alla temperatura di riferimento determinato mediante le tavole 1 o 2: **quantità di alcol alla temperatura di riferimento = massa totale · fattore (tenore alcolico).**

Per questo calcolo vengono prese in considerazione la densità della miscela idroalcolica come funzione del tenore alcolico ed anche la spinta aerostatica variabile. La tavola corrisponde alle tabelle XIIa e XIIb della Raccomandazione R22 dell'OIML.

Esempio: Quale è la quantità di alcol puro di una miscela idroalcolica di 1520.3 kg il cui tenore alcolico è del 90.1 % vol?

➔ *Per un tenore alcolico del 90.1 % vol, il fattore corrisponde a 1.08853. Moltiplicando 1520.3 kg per 1.08853 L/kg, si ottiene 1654.9 litri di alcol puro.*

1° gennaio 2011

Faktor zur Berechnung der Alkoholmenge, bezogen auf den Alkoholgehalt bei Referenz-temperatur

% mass	% vol	Faktor
0.0	0.00	-
0.1	0.13	0.00127
0.2	0.25	0.00254
0.3	0.38	0.00381
0.4	0.51	0.00507
0.5	0.63	0.00634
0.6	0.76	0.00761
0.7	0.88	0.00888
0.8	1.01	0.01015
0.9	1.14	0.01142
1.0	1.26	0.01268
1.1	1.39	0.01395
1.2	1.51	0.01522
1.3	1.64	0.01649
1.4	1.77	0.01776
1.5	1.89	0.01903
1.6	2.02	0.02029
1.7	2.14	0.02156
1.8	2.27	0.02283
1.9	2.39	0.02410
2.0	2.52	0.02537
2.1	2.65	0.02664
2.2	2.77	0.02790
2.3	2.90	0.02917
2.4	3.02	0.03044
2.5	3.15	0.03171
2.6	3.27	0.03298
2.7	3.40	0.03425
2.8	3.52	0.03551
2.9	3.65	0.03678
3.0	3.77	0.03805
3.1	3.90	0.03932
3.2	4.02	0.04059
3.3	4.15	0.04186
3.4	4.27	0.04313
3.5	4.40	0.04439
3.6	4.52	0.04566
3.7	4.65	0.04693
3.8	4.77	0.04820
3.9	4.90	0.04947
4.0	5.02	0.05074
4.1	5.15	0.05200
4.2	5.27	0.05327
4.3	5.40	0.05454
4.4	5.52	0.05581
4.5	5.65	0.05708
4.6	5.77	0.05835
4.7	5.89	0.05961
4.8	6.02	0.06088
4.9	6.14	0.06215
5.0	6.27	0.06342
5.1	6.39	0.06469
5.2	6.52	0.06596
5.3	6.64	0.06722
5.4	6.76	0.06849
5.5	6.89	0.06976
5.6	7.01	0.07103
5.7	7.14	0.07230
5.8	7.26	0.07357
5.9	7.39	0.07484
6.0	7.51	0.07610
6.1	7.63	0.07737
6.2	7.76	0.07864
6.3	7.88	0.07991
6.4	8.00	0.08118
6.5	8.13	0.08245
6.6	8.25	0.08371
6.7	8.38	0.08498
6.8	8.50	0.08625
6.9	8.62	0.08752
7.0	8.75	0.08879
7.1	8.87	0.09006
7.2	8.99	0.09132
7.3	9.12	0.09259
7.4	9.24	0.09386
7.5	9.36	0.09513
7.6	9.49	0.09640
7.7	9.61	0.09767
7.8	9.73	0.09893
7.9	9.86	0.10020
8.0	9.98	0.10147
8.1	10.10	0.10274
8.2	10.23	0.10401
8.3	10.35	0.10528
8.4	10.47	0.10655
8.5	10.60	0.10781
8.6	10.72	0.10908
8.7	10.84	0.11035
8.8	10.97	0.11162
8.9	11.09	0.11289
9.0	11.21	0.11416
9.1	11.34	0.11542
9.2	11.46	0.11669
9.3	11.58	0.11796

Facteur servant à calculer la quantité d'alcool, en fonction de la teneur en alcool à la température de référence

% mass	% vol	Faktor
9.4	11.70	0.11923
9.5	11.83	0.12050
9.6	11.95	0.12177
9.7	12.07	0.12303
9.8	12.20	0.12430
9.9	12.32	0.12557
10.0	12.44	0.12684
10.1	12.56	0.12811
10.2	12.69	0.12938
10.3	12.81	0.13065
10.4	12.93	0.13191
10.5	13.05	0.13318
10.6	13.18	0.13445
10.7	13.30	0.13572
10.8	13.42	0.13699
10.9	13.54	0.13826
11.0	13.67	0.13952
11.1	13.79	0.14079
11.2	13.91	0.14206
11.3	14.03	0.14333
11.4	14.15	0.14460
11.5	14.28	0.14587
11.6	14.40	0.14713
11.7	14.52	0.14840
11.8	14.64	0.14967
11.9	14.76	0.15094
12.0	14.89	0.15221
12.1	15.01	0.15348
12.2	15.13	0.15475
12.3	15.25	0.15601
12.4	15.37	0.15728
12.5	15.50	0.15855
12.6	15.62	0.15982
12.7	15.74	0.16109
12.8	15.86	0.16236
12.9	15.98	0.16362
13.0	16.11	0.16489
13.1	16.23	0.16616
13.2	16.35	0.16743
13.3	16.47	0.16870
13.4	16.59	0.16997
13.5	16.71	0.17124
13.6	16.83	0.17250
13.7	16.96	0.17377
13.8	17.08	0.17504
13.9	17.20	0.17631
14.0	17.32	0.17758
14.1	17.44	0.17885
14.2	17.56	0.18011
14.3	17.68	0.18138
14.4	17.81	0.18265
14.5	17.93	0.18392
14.6	18.05	0.18519
14.7	18.17	0.18646
14.8	18.29	0.18772
14.9	18.41	0.18899
15.0	18.53	0.19026
15.1	18.65	0.19153
15.2	18.78	0.19280
15.3	18.90	0.19407
15.4	19.02	0.19534
15.5	19.14	0.19660
15.6	19.26	0.19787
15.7	19.38	0.19914
15.8	19.50	0.20041
15.9	19.62	0.20168
16.0	19.74	0.20295
16.1	19.86	0.20421
16.2	19.98	0.20548
16.3	20.10	0.20675
16.4	20.23	0.20802
16.5	20.35	0.20929
16.6	20.47	0.21056
16.7	20.59	0.21183
16.8	20.71	0.21309
16.9	20.83	0.21436
17.0	20.95	0.21563
17.1	21.07	0.21690
17.2	21.19	0.21817
17.3	21.31	0.21944
17.4	21.43	0.22070
17.5	21.55	0.22197
17.6	21.67	0.22324
17.7	21.79	0.22451
17.8	21.91	0.22578
17.9	22.03	0.22705
18.0	22.15	0.22832
18.1	22.27	0.22958
18.2	22.39	0.23085
18.3	22.51	0.23212
18.4	22.63	0.23339
18.5	22.75	0.23466
18.6	22.87	0.23593
18.7	22.99	0.23719

Fattore che permette di calcolare la quantità di alcol, rapportato al tenore alcolico alla temperatura di riferimento

% mass	% vol	Faktor
18.8	23.11	0.23846
18.9	23.23	0.23973
19.0	23.35	0.24100
19.1	23.47	0.24227
19.2	23.59	0.24354
19.3	23.71	0.24481
19.4	23.83	0.24607
19.5	23.95	0.24734
19.6	24.07	0.24861
19.7	24.19	0.24988
19.8	24.31	0.25115
19.9	24.43	0.25242
20.0	24.55	0.25368
20.1	24.66	0.25495
20.2	24.78	0.25622
20.3	24.90	0.25749
20.4	25.02	0.25876
20.5	25.14	0.26003
20.6	25.26	0.26130
20.7	25.38	0.26256
20.8	25.50	0.26383
20.9	25.62	0.26510
21.0	25.74	0.26637
21.1	25.86	0.26764
21.2	25.97	0.26891
21.3	26.09	0.27017
21.4	26.21	0.27144
21.5	26.33	0.27271
21.6	26.45	0.27398
21.7	26.57	0.27525
21.8	26.69	0.27652
21.9	26.81	0.27779
22.0	26.92	0.27905
22.1	27.04	0.28032
22.2	27.16	0.28159
22.3	27.28	0.28286
22.4	27.40	0.28413
22.5	27.52	0.28540
22.6	27.63	0.28666
22.7	27.75	0.28793
22.8	27.87	0.28920
22.9	27.99	0.29047
23.0	28.11	0.29174
23.1	28.23	0.29301
23.2	28.34	0.29428
23.3	28.46	0.29554
23.4	28.58	0.29681
23.5	28.70	0.29808
23.6	28.82	0.29935
23.7	28.93	0.30062
23.8	29.05	0.30189
23.9	29.17	0.30316
24.0	29.29	0.30442
24.1	29.40	0.30569
24.2	29.52	0.30696
24.3	29.64	0.30823
24.4	29.76	0.30950
24.5	29.87	0.31077
24.6	29.99	0.31203
24.7	30.11	0.31330
24.8	30.23	0.31457
24.9	30.34	0.31584
25.0	30.46	0.31711
25.1	30.58	0.31838
25.2	30.70	0.31965
25.3	30.81	0.32091
25.4	30.93	0.32218
25.5	31.05	0.32345
25.6	31.16	0.32472
25.7	31.28	0.32599
25.8	31.40	0.32726
25.9	31.51	0.32853
26.0	31.63	0.32979
26.1	31.75	0.33106
26.2	31.86	0.33233
26.3	31.98	0.33360
26.4	32.10	0.33487
26.5	32.21	0.33614
26.6	32.33	0.33740
26.7	32.45	0.33867
26.8	32.56	0.33994
26.9	32.68	0.34121
27.0	32.79	0.34248
27.1	32.91	0.34375
27.2	33.03	0.34502
27.3	33.14	0.34628
27.4	33.26	0.34755
27.5	33.37	0.34882
27.6	33.49	0.35009
27.7	33.61	0.35136
27.8	33.72	0.35263
27.9	33.84	0.35390
28.0	33.95	0.35516
28.1	34.07	0.35643

Faktor zur Berechnung der Alkoholmenge, bezogen auf den Alkoholgehalt bei Referenz-temperatur

% mass	% vol	Faktor
28.2	34.18	0.35770
28.3	34.30	0.35897
28.4	34.42	0.36024
28.5	34.53	0.36151
28.6	34.65	0.36277
28.7	34.76	0.36404
28.8	34.88	0.36531
28.9	34.99	0.36658
29.0	35.11	0.36785
29.1	35.22	0.36912
29.2	35.34	0.37039
29.3	35.45	0.37165
29.4	35.57	0.37292
29.5	35.68	0.37419
29.6	35.80	0.37546
29.7	35.91	0.37673
29.8	36.03	0.37800
29.9	36.14	0.37927
30.0	36.25	0.38053
30.1	36.37	0.38180
30.2	36.48	0.38307
30.3	36.60	0.38434
30.4	36.71	0.38561
30.5	36.83	0.38688
30.6	36.94	0.38815
30.7	37.05	0.38941
30.8	37.17	0.39068
30.9	37.28	0.39195
31.0	37.40	0.39322
31.1	37.51	0.39449
31.2	37.62	0.39576
31.3	37.74	0.39703
31.4	37.85	0.39829
31.5	37.97	0.39956
31.6	38.08	0.40083
31.7	38.19	0.40210
31.8	38.31	0.40337
31.9	38.42	0.40464
32.0	38.53	0.40590
32.1	38.65	0.40717
32.2	38.76	0.40844
32.3	38.87	0.40971
32.4	38.99	0.41098
32.5	39.10	0.41225
32.6	39.21	0.41352
32.7	39.32	0.41478
32.8	39.44	0.41605

% mass	% vol	Faktor
32.9	39.55	0.41732
33.0	39.66	0.41859
33.1	39.78	0.41986
33.2	39.89	0.42113
33.3	40.00	0.42240
33.4	40.11	0.42366
33.5	40.23	0.42493
33.6	40.34	0.42620
33.7	40.45	0.42747
33.8	40.56	0.42874
33.9	40.67	0.43001
34.0	40.79	0.43128
34.1	40.90	0.43254
34.2	41.01	0.43381
34.3	41.12	0.43508
34.4	41.23	0.43635
34.5	41.35	0.43762
34.6	41.46	0.43889
34.7	41.57	0.44016
34.8	41.68	0.44142
34.9	41.79	0.44269
35.0	41.90	0.44396
35.1	42.02	0.44523
35.2	42.13	0.44650
35.3	42.24	0.44777
35.4	42.35	0.44904
35.5	42.46	0.45030
35.6	42.57	0.45157
35.7	42.68	0.45284
35.8	42.79	0.45411
35.9	42.90	0.45538
36.0	43.01	0.45665
36.1	43.13	0.45792
36.2	43.24	0.45918
36.3	43.35	0.46045
36.4	43.46	0.46172
36.5	43.57	0.46299
36.6	43.68	0.46426
36.7	43.79	0.46553
36.8	43.90	0.46680
36.9	44.01	0.46806
37.0	44.12	0.46933
37.1	44.23	0.47060
37.2	44.34	0.47187
37.3	44.45	0.47314
37.4	44.56	0.47441
37.5	44.67	0.47568

Facteur servant à calculer la quantité d'alcool, en fonction de la teneur en alcool à la température de référence

% mass	% vol	Faktor
37.6	44.78	0.47694
37.7	44.89	0.47821
37.8	45.00	0.47948
37.9	45.11	0.48075
38.0	45.22	0.48202
38.1	45.33	0.48329
38.2	45.44	0.48456
38.3	45.55	0.48583
38.4	45.66	0.48709
38.5	45.76	0.48836
38.6	45.87	0.48963
38.7	45.98	0.49090
38.8	46.09	0.49217
38.9	46.20	0.49344
39.0	46.31	0.49471
39.1	46.42	0.49597
39.2	46.53	0.49724
39.3	46.64	0.49851
39.4	46.74	0.49978
39.5	46.85	0.50105
39.6	46.96	0.50232
39.7	47.07	0.50359
39.8	47.18	0.50485
39.9	47.29	0.50612
40.0	47.39	0.50739
40.1	47.50	0.50866
40.2	47.61	0.50993
40.3	47.72	0.51120
40.4	47.83	0.51247
40.5	47.93	0.51373
40.6	48.04	0.51500
40.7	48.15	0.51627
40.8	48.26	0.51754
40.9	48.37	0.51881
41.0	48.47	0.52008
41.1	48.58	0.52135
41.2	48.69	0.52262
41.3	48.80	0.52388
41.4	48.90	0.52515
41.5	49.01	0.52642
41.6	49.12	0.52769
41.7	49.22	0.52896
41.8	49.33	0.53023
41.9	49.44	0.53150
42.0	49.55	0.53276
42.1	49.65	0.53403
42.2	49.76	0.53530

% mass	% vol	Faktor
42.3	49.87	0.53657
42.4	49.97	0.53784
42.5	50.08	0.53911
42.6	50.19	0.54038
42.7	50.29	0.54164
42.8	50.40	0.54291
42.9	50.50	0.54418
43.0	50.61	0.54545
43.1	50.72	0.54672
43.2	50.82	0.54799
43.3	50.93	0.54926
43.4	51.04	0.55053
43.5	51.14	0.55179
43.6	51.25	0.55306
43.7	51.35	0.55433
43.8	51.46	0.55560
43.9	51.56	0.55687
44.0	51.67	0.55814
44.1	51.78	0.55941
44.2	51.88	0.56067
44.3	51.99	0.56194
44.4	52.09	0.56321
44.5	52.20	0.56448
44.6	52.30	0.56575
44.7	52.41	0.56702
44.8	52.51	0.56829
44.9	52.62	0.56956
45.0	52.72	0.57082
45.1	52.83	0.57209
45.2	52.93	0.57336
45.3	53.04	0.57463
45.4	53.14	0.57590
45.5	53.25	0.57717
45.6	53.35	0.57844
45.7	53.46	0.57970
45.8	53.56	0.58097
45.9	53.66	0.58224
46.0	53.77	0.58351
46.1	53.87	0.58478
46.2	53.98	0.58605
46.3	54.08	0.58732
46.4	54.19	0.58859
46.5	54.29	0.58985
46.6	54.39	0.59112
46.7	54.50	0.59239
46.8	54.60	0.59366
46.9	54.71	0.59493

Fattore che permette di calcolare la quantità di alcol, rapportato al tenore alcolico alla temperatura di riferimento

% mass	% vol	Faktor
47.0	54.81	0.59620
47.1	54.91	0.59747
47.2	55.02	0.59873
47.3	55.12	0.60000
47.4	55.22	0.60127
47.5	55.33	0.60254
47.6	55.43	0.60381
47.7	55.53	0.60508
47.8	55.64	0.60635
47.9	55.74	0.60762
48.0	55.84	0.60888
48.1	55.94	0.61015
48.2	56.05	0.61142
48.3	56.15	0.61269
48.4	56.25	0.61396
48.5	56.36	0.61523
48.6	56.46	0.61650
48.7	56.56	0.61777
48.8	56.66	0.61903
48.9	56.77	0.62030
49.0	56.87	0.62157
49.1	56.97	0.62284
49.2	57.07	0.62411
49.3	57.18	0.62538
49.4	57.28	0.62665
49.5	57.38	0.62791
49.6	57.48	0.62918
49.7	57.58	0.63045
49.8	57.69	0.63172
49.9	57.79	0.63299
50.0	57.89	0.63426
50.1	57.99	0.63553
50.2	58.09	0.63680
50.3	58.19	0.63806
50.4	58.30	0.63933
50.5	58.40	0.64060
50.6	58.50	0.64187
50.7	58.60	0.64314
50.8	58.70	0.64441
50.9	58.80	0.64568
51.0	58.90	0.64695
51.1	59.00	0.64821
51.2	59.11	0.64948
51.3	59.21	0.65075
51.4	59.31	0.65202
51.5	59.41	0.65329
51.6	59.51	0.65456

% mass	% vol	Faktor
51.7	59.61	0.65583
51.8	59.71	0.65710
51.9	59.81	0.65836
52.0	59.91	0.65963
52.1	60.01	0.66090
52.2	60.11	0.66217
52.3	60.21	0.66344
52.4	60.31	0.66471
52.5	60.41	0.66598
52.6	60.51	0.66725
52.7	60.61	0.66851
52.8	60.71	0.66978
52.9	60.81	0.67105
53.0	60.91	0.67232
53.1	61.01	0.67359
53.2	61.11	0.67486
53.3	61.21	0.67613
53.4	61.31	0.67740
53.5	61.41	0.67866
53.6	61.51	0.67993
53.7	61.61	0.68120
53.8	61.71	0.68247
53.9	61.81	0.68374
54.0	61.91	0.68501
54.1	62.01	0.68628
54.2	62.11	0.68755
54.3	62.20	0.68881
54.4	62.30	0.69008
54.5	62.40	0.69135
54.6	62.50	0.69262
54.7	62.60	0.69389
54.8	62.70	0.69516
54.9	62.80	0.69643
55.0	62.90	0.69770
55.1	62.99	0.69896
55.2	63.09	0.70023
55.3	63.19	0.70150
55.4	63.29	0.70277
55.5	63.39	0.70404
55.6	63.49	0.70531
55.7	63.58	0.70658
55.8	63.68	0.70785
55.9	63.78	0.70911
56.0	63.88	0.71038
56.1	63.98	0.71165
56.2	64.07	0.71292
56.3	64.17	0.71419

Faktor zur Berechnung der Alkoholmenge, bezogen auf den Alkoholgehalt bei Referenz-temperatur

% mass	% vol	Faktor
56.4	64.27	0.71546
56.5	64.37	0.71673
56.6	64.46	0.71800
56.7	64.56	0.71926
56.8	64.66	0.72053
56.9	64.76	0.72180
57.0	64.85	0.72307
57.1	64.95	0.72434
57.2	65.05	0.72561
57.3	65.15	0.72688
57.4	65.24	0.72815
57.5	65.34	0.72942
57.6	65.44	0.73068
57.7	65.53	0.73195
57.8	65.63	0.73322
57.9	65.73	0.73449
58.0	65.82	0.73576
58.1	65.92	0.73703
58.2	66.02	0.73830
58.3	66.11	0.73957
58.4	66.21	0.74083
58.5	66.31	0.74210
58.6	66.40	0.74337
58.7	66.50	0.74464
58.8	66.59	0.74591
58.9	66.69	0.74718
59.0	66.79	0.74845
59.1	66.88	0.74972
59.2	66.98	0.75099
59.3	67.07	0.75225
59.4	67.17	0.75352
59.5	67.27	0.75479
59.6	67.36	0.75606
59.7	67.46	0.75733
59.8	67.55	0.75860
59.9	67.65	0.75987
60.0	67.74	0.76114
60.1	67.84	0.76240
60.2	67.93	0.76367
60.3	68.03	0.76494
60.4	68.12	0.76621
60.5	68.22	0.76748
60.6	68.31	0.76875
60.7	68.41	0.77002
60.8	68.50	0.77129
60.9	68.60	0.77256
61.0	68.69	0.77382

% mass	% vol	Faktor
61.1	68.79	0.77509
61.2	68.88	0.77636
61.3	68.98	0.77763
61.4	69.07	0.77890
61.5	69.17	0.78017
61.6	69.26	0.78144
61.7	69.35	0.78271
61.8	69.45	0.78397
61.9	69.54	0.78524
62.0	69.64	0.78651
62.1	69.73	0.78778
62.2	69.83	0.78905
62.3	69.92	0.79032
62.4	70.01	0.79159
62.5	70.11	0.79286
62.6	70.20	0.79413
62.7	70.29	0.79539
62.8	70.39	0.79666
62.9	70.48	0.79793
63.0	70.57	0.79920
63.1	70.67	0.80047
63.2	70.76	0.80174
63.3	70.85	0.80301
63.4	70.95	0.80428
63.5	71.04	0.80555
63.6	71.13	0.80681
63.7	71.23	0.80808
63.8	71.32	0.80935
63.9	71.41	0.81062
64.0	71.51	0.81189
64.1	71.60	0.81316
64.2	71.69	0.81443
64.3	71.78	0.81570
64.4	71.88	0.81696
64.5	71.97	0.81823
64.6	72.06	0.81950
64.7	72.15	0.82077
64.8	72.24	0.82204
64.9	72.34	0.82331
65.0	72.43	0.82458
65.1	72.52	0.82585
65.2	72.61	0.82712
65.3	72.71	0.82838
65.4	72.80	0.82965
65.5	72.89	0.83092
65.6	72.98	0.83219
65.7	73.07	0.83346

Facteur servant à calculer la quantité d'alcool, en fonction de la teneur en alcool à la température de référence

% mass	% vol	Faktor
65.8	73.16	0.83473
65.9	73.26	0.83600
66.0	73.35	0.83727
66.1	73.44	0.83854
66.2	73.53	0.83980
66.3	73.62	0.84107
66.4	73.71	0.84234
66.5	73.80	0.84361
66.6	73.89	0.84488
66.7	73.99	0.84615
66.8	74.08	0.84742
66.9	74.17	0.84869
67.0	74.26	0.84996
67.1	74.35	0.85123
67.2	74.44	0.85249
67.3	74.53	0.85376
67.4	74.62	0.85503
67.5	74.71	0.85630
67.6	74.80	0.85757
67.7	74.89	0.85884
67.8	74.98	0.86011
67.9	75.07	0.86138
68.0	75.16	0.86265
68.1	75.25	0.86391
68.2	75.34	0.86518
68.3	75.43	0.86645
68.4	75.52	0.86772
68.5	75.61	0.86899
68.6	75.70	0.87026
68.7	75.79	0.87153
68.8	75.88	0.87280
68.9	75.97	0.87407
69.0	76.06	0.87533
69.1	76.15	0.87660
69.2	76.24	0.87787
69.3	76.33	0.87914
69.4	76.42	0.88041
69.5	76.51	0.88168
69.6	76.60	0.88295
69.7	76.68	0.88422
69.8	76.77	0.88549
69.9	76.86	0.88675
70.0	76.95	0.88802
70.1	77.04	0.88929
70.2	77.13	0.89056
70.3	77.22	0.89183
70.4	77.31	0.89310

% mass	% vol	Faktor
70.5	77.39	0.89437
70.6	77.48	0.89564
70.7	77.57	0.89691
70.8	77.66	0.89818
70.9	77.75	0.89944
71.0	77.84	0.90071
71.1	77.92	0.90198
71.2	78.01	0.90325
71.3	78.10	0.90452
71.4	78.19	0.90579
71.5	78.28	0.90706
71.6	78.36	0.90833
71.7	78.45	0.90960
71.8	78.54	0.91087
71.9	78.63	0.91213
72.0	78.71	0.91340
72.1	78.80	0.91467
72.2	78.89	0.91594
72.3	78.98	0.91721
72.4	79.06	0.91848
72.5	79.15	0.91975
72.6	79.24	0.92102
72.7	79.32	0.92229
72.8	79.41	0.92355
72.9	79.50	0.92482
73.0	79.58	0.92609
73.1	79.67	0.92736
73.2	79.76	0.92863
73.3	79.84	0.92990
73.4	79.93	0.93117
73.5	80.02	0.93244
73.6	80.10	0.93371
73.7	80.19	0.93498
73.8	80.28	0.93624
73.9	80.36	0.93751
74.0	80.45	0.93878
74.1	80.53	0.94005
74.2	80.62	0.94132
74.3	80.71	0.94259
74.4	80.79	0.94386
74.5	80.88	0.94513
74.6	80.96	0.94640
74.7	81.05	0.94767
74.8	81.14	0.94893
74.9	81.22	0.95020
75.0	81.31	0.95147
75.1	81.39	0.95274

Fattore che permette di calcolare la quantità di alcol, rapportato al tenore alcolico alla temperatura di riferimento

% mass	% vol	Faktor
75.2	81.48	0.95401
75.3	81.56	0.95528
75.4	81.65	0.95655
75.5	81.73	0.95782
75.6	81.82	0.95909
75.7	81.90	0.96036
75.8	81.99	0.96162
75.9	82.07	0.96289
76.0	82.16	0.96416
76.1	82.24	0.96543
76.2	82.33	0.96670
76.3	82.41	0.96797
76.4	82.49	0.96924
76.5	82.58	0.97051
76.6	82.66	0.97178
76.7	82.75	0.97305
76.8	82.83	0.97431
76.9	82.92	0.97558
77.0	83.00	0.97685
77.1	83.08	0.97812
77.2	83.17	0.97939
77.3	83.25	0.98066
77.4	83.34	0.98193
77.5	83.42	0.98320
77.6	83.50	0.98447
77.7	83.59	0.98574
77.8	83.67	0.98701
77.9	83.75	0.98827
78.0	83.84	0.98954
78.1	83.92	0.99081
78.2	84.00	0.99208
78.3	84.09	0.99335
78.4	84.17	0.99462
78.5	84.25	0.99589
78.6	84.34	0.99716
78.7	84.42	0.99843
78.8	84.50	0.99970
78.9	84.58	1.00096
79.0	84.67	1.00223
79.1	84.75	1.00350
79.2	84.83	1.00477
79.3	84.91	1.00604
79.4	85.00	1.00731
79.5	85.08	1.00858
79.6	85.16	1.00985
79.7	85.24	1.01112
79.8	85.32	1.01239

% mass	% vol	Faktor
79.9	85.41	1.01366
80.0	85.49	1.01492
80.1	85.57	1.01619
80.2	85.65	1.01746
80.3	85.73	1.01873
80.4	85.82	1.02000
80.5	85.90	1.02127
80.6	85.98	1.02254
80.7	86.06	1.02381
80.8	86.14	1.02508
80.9	86.22	1.02635
81.0	86.30	1.02762
81.1	86.38	1.02888
81.2	86.47	1.03015
81.3	86.55	1.03142
81.4	86.63	1.03269
81.5	86.71	1.03396
81.6	86.79	1.03523
81.7	86.87	1.03650
81.8	86.95	1.03777
81.9	87.03	1.03904
82.0	87.11	1.04031
82.1	87.19	1.04158
82.2	87.27	1.04284
82.3	87.35	1.04411
82.4	87.43	1.04538
82.5	87.51	1.04665
82.6	87.59	1.04792
82.7	87.67	1.04919
82.8	87.75	1.05046
82.9	87.83	1.05173
83.0	87.91	1.05300
83.1	87.99	1.05427
83.2	88.07	1.05554
83.3	88.15	1.05681
83.4	88.23	1.05807
83.5	88.31	1.05934
83.6	88.39	1.06061
83.7	88.46	1.06188
83.8	88.54	1.06315
83.9	88.62	1.06442
84.0	88.70	1.06569
84.1	88.78	1.06696
84.2	88.86	1.06823
84.3	88.94	1.06950
84.4	89.02	1.07077
84.5	89.09	1.07203

Faktor zur Berechnung der Alkoholmenge, bezogen auf den Alkoholgehalt bei Referenz-temperatur

% mass	% vol	Faktor
84.6	89.17	1.07330
84.7	89.25	1.07457
84.8	89.33	1.07584
84.9	89.41	1.07711
85.0	89.48	1.07838
85.1	89.56	1.07965
85.2	89.64	1.08092
85.3	89.72	1.08219
85.4	89.80	1.08346
85.5	89.87	1.08473
85.6	89.95	1.08600
85.7	90.03	1.08726
85.8	90.10	1.08853
85.9	90.18	1.08980
86.0	90.26	1.09107
86.1	90.34	1.09234
86.2	90.41	1.09361
86.3	90.49	1.09488
86.4	90.57	1.09615
86.5	90.64	1.09742
86.6	90.72	1.09869
86.7	90.80	1.09996
86.8	90.87	1.10123
86.9	90.95	1.10249
87.0	91.02	1.10376
87.1	91.10	1.10503
87.2	91.18	1.10630
87.3	91.25	1.10757
87.4	91.33	1.10884
87.5	91.40	1.11011
87.6	91.48	1.11138
87.7	91.56	1.11265
87.8	91.63	1.11392
87.9	91.71	1.11519
88.0	91.78	1.11646
88.1	91.86	1.11773
88.2	91.93	1.11899
88.3	92.01	1.12026
88.4	92.08	1.12153
88.5	92.16	1.12280
88.6	92.23	1.12407
88.7	92.31	1.12534
88.8	92.38	1.12661
88.9	92.45	1.12788
89.0	92.53	1.12915
89.1	92.60	1.13042
89.2	92.68	1.13169

% mass	% vol	Faktor
89.3	92.75	1.13296
89.4	92.83	1.13423
89.5	92.90	1.13549
89.6	92.97	1.13676
89.7	93.05	1.13803
89.8	93.12	1.13930
89.9	93.19	1.14057
90.0	93.27	1.14184
90.1	93.34	1.14311
90.2	93.41	1.14438
90.3	93.49	1.14565
90.4	93.56	1.14692
90.5	93.63	1.14819
90.6	93.70	1.14946
90.7	93.78	1.15073
90.8	93.85	1.15199
90.9	93.92	1.15326
91.0	93.99	1.15453
91.1	94.07	1.15580
91.2	94.14	1.15707
91.3	94.21	1.15834
91.4	94.28	1.15961
91.5	94.35	1.16088
91.6	94.43	1.16215
91.7	94.50	1.16342
91.8	94.57	1.16469
91.9	94.64	1.16596
92.0	94.71	1.16723
92.1	94.78	1.16850
92.2	94.85	1.16977
92.3	94.92	1.17103
92.4	94.99	1.17230
92.5	95.07	1.17357
92.6	95.14	1.17484
92.7	95.21	1.17611
92.8	95.28	1.17738
92.9	95.35	1.17865
93.0	95.42	1.17992
93.1	95.49	1.18119
93.2	95.56	1.18246
93.3	95.63	1.18373
93.4	95.70	1.18500
93.5	95.77	1.18627
93.6	95.84	1.18754
93.7	95.90	1.18880
93.8	95.97	1.19007
93.9	96.04	1.19134

Facteur servant à calculer la quantité d'alcool, en fonction de la teneur en alcool à la température de référence

% mass	% vol	Faktor
94.0	96.11	1.19261
94.1	96.18	1.19388
94.2	96.25	1.19515
94.3	96.32	1.19642
94.4	96.39	1.19769
94.5	96.45	1.19896
94.6	96.52	1.20023
94.7	96.59	1.20150
94.8	96.66	1.20277
94.9	96.73	1.20404
95.0	96.79	1.20531
95.1	96.86	1.20658
95.2	96.93	1.20785
95.3	97.00	1.20911
95.4	97.06	1.21038
95.5	97.13	1.21165
95.6	97.20	1.21292
95.7	97.26	1.21419
95.8	97.33	1.21546
95.9	97.40	1.21673
96.0	97.46	1.21800
96.1	97.53	1.21927
96.2	97.60	1.22054
96.3	97.66	1.22181
96.4	97.73	1.22308
96.5	97.79	1.22435
96.6	97.86	1.22562
96.7	97.93	1.22689
96.8	97.99	1.22816
96.9	98.06	1.22943
97.0	98.12	1.23069
97.1	98.19	1.23196
97.2	98.25	1.23323
97.3	98.31	1.23450
97.4	98.38	1.23577
97.5	98.44	1.23704
97.6	98.51	1.23831
97.7	98.57	1.23958
97.8	98.64	1.24085
97.9	98.70	1.24212
98.0	98.76	1.24339
98.1	98.83	1.24466
98.2	98.89	1.24593
98.3	98.95	1.24720
98.4	99.02	1.24847
98.5	99.08	1.24974
98.6	99.14	1.25101

% mass	% vol	Faktor
98.7	99.20	1.25228
98.8	99.27	1.25355
98.9	99.33	1.25481
99.0	99.39	1.25608
99.1	99.45	1.25735
99.2	99.51	1.25862
99.3	99.57	1.25989
99.4	99.64	1.26116
99.5	99.70	1.26243
99.6	99.76	1.26370
99.7	99.82	1.26497
99.8	99.88	1.26624
99.9	99.94	1.26751
100.0	100.00	1.26878

Fattore che permette di calcolare la quantità di alcol, rapportato al tenore alcolico alla temperatura di riferimento