Tabela C.3. Classificação em ordem alfabética

Nº	Fator de conversão		
1	1 ampère-hora	=	3,600 000* E+03 C
2	1 angstrom	=	1,000 000* E-10 m
3	1 atmosfera	=	1,013 250* E+02 kPa
4	1 atmosfera	=	1,469 595 E+01 lbf/in^2
5	1 atmosfera	=	7,600 000* E+02 mmHg a 0°C
6	1 atmosfera	=	2,992 126 E+01 inHg a 0°C
7	1 atmosfera	=	1,033 227 E+01 mH_2O a 4°C
8	1 atmosfera	=	1,033 227 E+00 kgf/cm^2
9	1 atmosfera técnica	=	1,000 000* E+00 kgf/cm^2
10	1 bar	=	1,000 000 E+02 kPa
11	1 barril (petróleo, americano)	=	1,589 873 E-01 m^3
12	1 barril (petróleo, americano)	=	4,200 000* E+01 gal
13	1 barril (petróleo, americano)	=	5,614 583 E+00 ft^3
14	1 barril/d	=	1,750 000* E+00 gph
15	1 barril/d	=	2,339 410 E-01 ft^3/h
16	1 barril/d	=	6,624 471 E-03 m^3/h
17	1 btu (T.I.)**	=	1,055 056 E+03 J
18	1 btu (tq)***	=	1,054 350 E+03 J
19	1 btu (T.I.)	=	2,519 958 E+02 cal
20	1 btu (T.I.)	=	7,781 693 E+02 ft.lbf
21	1 btu (T.I.)	=	2,930 711 E-04 kW.h
22	1 btu (T.I.)/h	=	2,930 711 E-01 W
23	1 btu (T.I.)/h	=	3,930 148 E-04 hp
24	1 btu (T.I.)/lb	=	5,555 556 E-01 cal/g
25	1 btu (T.I.)/lb	=	2,326 000* E+03 J/kg
26	1 btu (T.I.)/SCF****	=	9,405 949 E+00 kcal/m^3 a 0°C/101 325 Pa
27	1 btu/(h.ft^2)	=	2,712 460 E+00 kcal/(h.m^2)
28	1 btu/(h.ft^2)	=	3,154 591 E+00 W/m^2
29	1 btu/(h.ft^2. °F)	=	4,882 428 E+00 kcal/(h.m^2.K)
30	1 btu/(h.ft^2. °F)	=	5,678 263 E+00 W/(m^2.K)
31	1 btu/(h.ft^2. °F/in)	=	1,240 137 E+01 kcal/(h.m^2.K/cm)
32	1 btu/(h.ft^2. °F/in)	=	1,442 279 E-01 W/(m^2.K/m)
33	1 btu/(h.ft^2. °F/ft)	=	1,488 164 E+00 kcal/(h.m^2.K/m)
34	1 btu/(h.ft^2. °F/ft)	=	1,730 735 E+00 W/(m^2.K/m)
35	1 btu/(lb.°F)	=	1,000 000* E+00 kcal/(kg.K)
36	1 btu/(lb.°F)	=	4,186 800* E+03 J/(kg.K)
37	1 caloria (T.I.)	=	4,186 800* E+00 J
38	1 caloria (tq)	=	4,184 000* E+00 J
39	1 caloria (T.I.)	=	3,968 320 E-03 btu

* conversão exata
**T.I. = Tábuas Internacionais
***tq = Termoquímica
**** SCF = ft^3 a 60°F e 1 atm