

CONVERSION FACTORS

These conversion factors are merely for the convenience of the importers and exporters and do not form part of the Customs Tariff.

<u>MEASURE</u>	<u>MULTIPLYING OR OTHER FACTOR</u>	<u>EQUALS MEASURE</u>
Linear		
millimeters (mm)	x 0.03937	= inches
centimeters (cm)	x 0.3937	= inches
meters (m)	x 39.37	= inches
meters	x 3.2808	= feet
meters	x 1.0936	= yards
inches	x 25.4	= millimeters
feet	x 0.03048	= meters
yards	x 0.9144	= meters
surface		
square centimeters(cm ²)	x 0.155	= square inches
square meters(m ²)	x 10.764	= square feet
square meters	x 1.196	= square yards
square inches	x 6.452	= square centimeters
square feet	x 0.0929	= square meters
square yards	x 0.8361	= square meters
Alcoholic Strengths		
Gay-Lussac	x 1.751	= sikes
sikes	x 0.571	= Gay-Lussac
Temperature		
(oF – 32)	x 5/9	= Celcius (oC)
(oC x 9/5)	x 32	= Fahrenheit (oF)

MEASURE

**MULTIPLYING OR
OTHER FACTOR**

EQUALS MEASURE

Cubic Measures

cubic centimeters (Cml)	X	0.06102	=	cubic inches
cubic meters (ml)	X	35.31467	=	cubic feet
cubic meters	X	1.30795	=	cubic yards
cubic inches	X	16.38706	=	cubic centimeters
cubic feet	X	0.028317	=	cubic meters
cubic yards	X	0.76455	=	cubic meters

Capacity, Volume

U.S. (or wine) gallon	X	0.83268	=	U.K. gallon
U.S. (or wine)	X	3.75841	=	liter (1) gallon
liters (1)	X	1.75980	=	U.S. pint
liters	X	0.219976	=	U.K. gallon
board foot	X	0.002359474	=	cubic meter
U.K. gallon	X	1.2	=	U.S. gallon
U.K. gallon	X	4.54596	=	liters
U.S. barrel (Petroleum)	X	0.158987	=	cubic meter
cubic meters	X	6.28982	=	U.S. barrel (petroleum)

“Weights” (Masses)

milligrams (mg)	X	0.0154	=	grains (avoirdupois)
grains (g)	X	15.4323	=	grains (avoirdupois)
kilograms (kg)	X	2.20462	=	pounds (lb)
ounces (troy)	X	31.103477	=	grams

grains

(Avoirdupois)	X	0.0647989	=	gram
ounces (avoirdupois)	X	28.3495	=	grams
pounds (avoirdupois)	X	0.45359237	=	kilograms

MEASURE

**MULTIPLYING OR
OTHER FACTOR**

EQUALS MEASURE

U.S. Tons (short tons)	X	907.1847	=	kilograms
U.K. Tons (long tons)	X	1016.0469	=	kilograms
tonnes (t)	X	19.6481	=	kilograms
tonnes	X	2204.62	=	pounds
tonnes	X	0.984207	=	U.K. tons
metric carat	X	0.2	=	grams