

## CONVERSATION FACTORS

These conversation 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(cm2)	x 0.155	=	square inches
square meters(m1)	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)

<u>MEASURE</u>	<u>MULTIPLYING OR OTHER FACTOR</u>	<u>EQUALS MEASURE</u>
<b>Cubic Measures</b>		
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
<b>Capacity, Volume</b>		
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)
<b>“Weights” (Masses)</b>		
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
<b>grains</b>		
(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)  
U.K. Tons (long tons)  
tonnes (t)  
tonnes  
tonnes  
metric carat

X 907.1847  
X 1016.0469  
X 19.6481  
X 2204.62  
X 0.984207  
X 0.2

= kilograms  
= kilograms  
= kilograms  
= pounds  
= U.K. tons  
= grams