

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) |
| <u>MEASURE</u> | <u>MULTIPLYING OR</u> | | <u>EQUALS MEASURE</u> |

OTHER FACTOR

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) liters (1) | X | 3.75841 | = | liter (1) gallon |
| liters | 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

EQUALS MEASURE

OTHER FACTOR

| | | | | |
|------------------------|---|-----------|---|-----------|
| 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 |