

## PART H – RELEVANT CHARTS AND TABLES

**Table H-1: Approximate Conversions from English to SI Units**

	<i>To Convert From:</i>	<i>To:</i>	<i>Multiply by:</i>
<b>LENGTH</b>	mils	millimeters (mm)	0.025 4
	inches (in)	millimeters (mm)	25.4
	feet (ft)	meters (m)	0.304 8
	yards (yd)	meters (m)	0.914 4
	miles (mi)	kilometers (km)	1.609 347
<b>AREA</b>	square inches (in <sup>2</sup> )	square millimeters (mm <sup>2</sup> )	645.16
	square feet (ft <sup>2</sup> )	square meters (m <sup>2</sup> )	0.092 903
	square yards (yd <sup>2</sup> )	square meters (m <sup>2</sup> )	0.836 127 4
	acres (ac)	hectares (ha)	0.404 687
	square miles (mi <sup>2</sup> )	square kilometers (km <sup>2</sup> )	2.59
<b>VOLUME</b>	fluid ounces (fl oz)	milliliters (mL)	29.573 53
	gallons (US liquid) (gal)	liters (L)	3.785 412
	cubic feet (ft <sup>3</sup> )	cubic meters (m <sup>3</sup> )	0.0283 168 5
	cubic yards (yd <sup>3</sup> )	cubic meters (m <sup>3</sup> )	0.764 549
	<i>*Volumes greater than 1000 L shall be shown in m<sup>3</sup></i>		
<b>MASS</b>	ounces (oz)	grams (g)	28.349 52
	pounds (lb)	kilograms (kg)	0.453 592
	tons (short) (2000lb) (T)	metric tons (t)	0.907 184
<b>OTHER</b>	Fahrenheit (°F)	Celsius (°C)	(°F-32)*5 / 9
	Change in Fahrenheit (Δ°F)	Change in Celsius (Δ°C)	(Δ°F)* 5 / 9
	pounds per square inch (psi)	pascals (Pa)	6 894.757