

# Material Data Sheet

## Material Description

## 01E 1100 Grade Aluminium

## Related Specifications

BS EN 573-3:2019(E), EN AW-1100, ISO 209:2007(E), AWS C2.25/C2.25M:2012 (R2017) W-AI-1100 UNS A91100

## Composition & Characteristics

Metallisation specification of chemical composition & characteristics\* (where applicable)

Element	Composition		Format	Packaging Form		
	Min %	Max %		Diameter	Weight	Tolerance
Al	99.000		MIG (D300)	6 / 10kg		+/-0.5kg
Cu	0.050	0.200	Coil	25kg		+/-2kg
Mn		0.050	Drum	60 / 80kg		+/-2kg
Si+Fe		0.950				
Zn		0.100				
Others-Each		0.050				
Others-Total		0.150				
				<b>Diameters (mm)</b>		
				1.6, 2.0, 2.3		
				<b>Tolerances (mm)</b>		
			<1.99	+0.00		-0.05
			2.0-2.5	+0.00		-0.06
			>3.0	+0.00		-0.07
			Ovality	<0.0254		0.00

\*Other packaging forms, diameters & weights may be available for special request