

80E Stainless Steel

Material Data Sheet

Introduction

This data sheet is offered as guidance for our standard range of products. Additional product variants & technical information, including MSDS sheet, are available upon request from Metallisation

Related Specifications

BS EN 10088-1:2014 1.4541

Typical Composition

Typical composition of material given by % weight

Element	Minimum	Maximum
C		0.08
Si		1
Mn		2
P		0.045
S		0.03
Cr	17	19
Ni	9	12
Ti (Max 5x C)		0.7
Fe	Balance	

Packaging Form

Packaging	Diameter	Weight	Tolerance
MIG (D300)	Ø1.6mm	15kg	+/-0.5kg
MIG (D300)	Ø2.0mm	15kg	+/-0.5kg
Coil	Ø3.175 (1/8")	20-23kg	

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