

30E Low Carbon Steel

Material Data Sheet

Introduction

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

Related Specifications

BS EN ISO 14341:2011 3Si1

Typical Composition

Typical composition of material given by % weight.

Element	Minimum	Maximum
C	0.06	0.14
Si	0.70	1.00
Mn	1.30	1.60
P		0.025
S		0.025
Ni		0.15
Cr		0.15
Mo		0.15
V		0.03
Cu		0.35
Al		0.02
Ti+Zr		0.15
Fe	Balance	

Packaging Form

Packaging	Weight (Kg)	Tolerance (Kg)
MIG (D300)	15KG	+/-0.5KG
Spools (H390)	15KG	+/-0.5KG