

# 84E 316 Stainless Steel

## Material Data Sheet

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### 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

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BS EN 10088-1:2014 1.4401

## Typical Composition

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Typical composition of material given by % weight

Element	Minimum	Maximum
C		0.07
Si		1
Mn		2
P		0.045
S		0.03
Cr	16.5	18.5
Mo	2	2.5
Ni	10	13
N		0.1
Fe	Balance	

## Packaging Form

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Packaging	Diameter	Weight	Tolerance
MIG (D300)	Ø1.6mm	15kg	+/-0.5kg
Coil	Ø2.3mm	20-23kg	
Coil	Ø3.175 (1/8")	20-23kg	

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