

55E 18/5 Stainless Steel Wire

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

AWS C2.25/C2.25M:2012 W-FeCrNi-3, AISI 202 X12CrMnNiN18-9-5

Typical Composition

Typical composition of material given by % weight.

| Element | Minimum | Maximum |
|---------|---------|---------|
| C | | 0.15 |
| Si | | 1.00 |
| Mn | 7.50 | 10.00 |
| P | | 0.06 |
| S | | 0.03 |
| Cr | 17.00 | 19.00 |
| Ni | 4.00 | 6.00 |
| Fe | Balance | |

Packaging Form

| Packaging | Weight (Kg) | Tolerance (Kg) |
|------------|-------------|----------------|
| MIG (D300) | 15KG | +/-0.5KG |
| Coil | 20KG | +/-0.5KG |