

OK Autrod 2509

A continuous solid corrosion resisting "Super Duplex" wire for welding of austenitic-ferritic stainless alloys of 25% Cr, 10% Ni, 4% Mo, low C types. OK Autrod 2509 has a high intergranular corrosion resistance and pitting. The alloy is widely used in applications where corrosion resistance is of utmost importance. Pulp & paper industry, offshore and gas industry are areas of interest. OK Autrod 2509 can be used in combination with OK Flux 10.93 or OK Flux 10.94.

| Specifications | |
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| Classifications | EN ISO 14343-A : S 25 9 4 N L SFA/AWS A5.9 : ER2594 |
| Approvals | CE : EN 13479 UKCA : EN 13479 VdTÜV : 12101 |

Approvals are based on factory location. Please contact ESAB for more information.

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| Alloy Type | Austenitic-ferritic (25% Cr - 10% Ni - 4% Mo - Low C) |
|------------|---|

| Typical Wire Composition % | | | | | | | | |
|----------------------------|-----|-----|-----|------|-----|------|-----|-----------|
| C | Mn | Si | Ni | Cr | Mo | N | PRE | FN WRC-92 |
| 0.01 | 0.4 | 0.4 | 9.4 | 25.2 | 3.9 | 0.24 | 42 | 50 |