

## OK Autrod 318

OK Autrod 318 is a Nb-stabilized SAW-wire for welding stainless steels being included in AISI 316 group (i.e. 316Ti) when higher resistance to intergranular corrosion is required. The weld deposit is suitable for some corrosive environments (i.e. nitric acid) and highest working temperature is 400°C. OK Autrod 318 shall be welded in combination with OK Flux 10.92 or OK Flux 10.93.

| Especificaciones |                                                                     |
|------------------|---------------------------------------------------------------------|
| Clasificaciones  | EN ISO 14343-A : S 19 12 3 Nb<br>SFA/AWS A5.9 : ER318               |
| Aprobaciones     | CE : EN 13479<br>DB : 52.039.11<br>UKCA : EN 13479<br>VdTÜV : 12101 |

Las aprobaciones se basan en la ubicación de la fábrica. Póngase en contacto con ESAB para obtener más información.

| % Composición hilo (valores típicos) |     |     |      |      |     |      |     |           |
|--------------------------------------|-----|-----|------|------|-----|------|-----|-----------|
| C                                    | Mn  | Si  | Ni   | Cr   | Mo  | N    | Nb  | FN WRC-92 |
| 0.04                                 | 1.8 | 0.4 | 11.5 | 18.9 | 2.6 | 0.04 | 0.7 | 11        |