

OK Autrod 308H

A continuous solid corrosion resisting chromium-nickel wire for the welding of austenitic chromium nickel alloys of the 18% Cr - 8% Ni-type.

OK Autrod 308H has a good general corrosion resistance. The alloy has a high carbon content which makes this alloy suitable for applications used at higher temperatures. The alloy is used in chemical and food processing industries as well as for pipes, tubes and boilers. OK Autrod 308H can be used in combination with OK Flux 10.93.

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|---------------------------------------|--|
| Classifications Wire Electrode | SFA/AWS A5.9 : ER308H EN ISO 14343-A : S 19 9 H |
| Approvals | VdTÜV 12101 |

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

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|-------------------|------------------------------------|
| Alloy Type | Austenitic 19% Cr - 9% Ni - High C |
|-------------------|------------------------------------|

Typical Wire Composition %

| C | Mn | Si | Ni | Cr | N | Nb | FN WRC-92 |
|------|-----|-----|-----|------|------|------|-----------|
| 0.05 | 1.9 | 0.5 | 9.2 | 19.8 | 0.06 | 0.01 | 9 |