

OK Autrod 316H

A continuous solid corrosion resisting chromium-nickel-molybdenum wire for welding of austenitic stainless alloys of 17% Cr 12% Ni 3% Mo types. OK AUTROD 316H can be used in combination with OK Flux 10.93. OK Autrod 316H 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 the chemical and food processing industries as well as for pipes, tubes and boilers.

Specifications

Classifications	EN ISO 14343-A : S 19 12 3 H SFA/AWS A5.9 : ER316H
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Alloy Type	Austenitic (with approx. 10 % ferrite)
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Typical Wire Composition %

C	Mn	Si	Ni	Cr	Mo
0.05	1.7	0.4	12.5	19.3	2.2