

Inweld 308-16

AWS A5.4 E308-16

Chemical Composition of Inweld 308-16

Fe	C	Cr	Ni	Mo	Mn	Si	P	S	Cu
Balance	0.08	18.0- 21.0	9.0- 11.0	0.75	0.5- 2.5	0.90	0.04	0.03	0.75

Single values are maximum unless otherwise specified.

Description and Applications

The nominal composition of this weld metal is 19% Cr and 10% Ni. Electrodes of this composition are most often used to weld base metal of similar composition such as AISI Types 301, 302, 304 and 305.

Typical Weld Metal Properties

	<u>AWS Spec</u>
Tensile Strength:	80,000 psi
Yield Strength:	
Elongation:	35%

Recommended Parameters

SMAW

Wire Diameter Voltage Amperage

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INWELDCORPORATION.COM

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