Inweld RG-45

AWS A5.2 E R45

Chemical Composition of Inweld RG-45

C	Cr	Ni	Mo	Mn	Si	P	S	Al	Cu	Fe
0.08	0.20	0.30	0.20	0.50	0.10	0.035	0.040	0.02	0.30	Balance

Single values are maximum unless otherwise specified.

Description and Applications

RG-45 is a oxyfuel gas welding rod intended for use when joining wrought iron and other general purpose iron oxyfuel gas welding applications.

Procedure

Typical Weld Metal Properties

	AWS Spec (ksi)
Tensile Strength:	45,000
Yield Strength:	
Elongation:	

Recommended Parameters