

Inweld RG 60

AWS A5.2 R60

Chemical Composition of Inweld 110S-1

Fe	C	Cr	Mo	Mn	Si	P	S	Cr	Cu	Ni	Al
Balance	0.150	---	---	0.90- 1.40	0.10- 0.35	0.035	0.035	---	0.300	---	0.020

Single values are maximum unless otherwise specified.

Description and Applications

Class R60 welding rods are used for the oxy fuel gas welding of carbon steels in the strength range of 50,000 to 65,000 psi. They also may be used for such low alloy steels that fall in this range. These general purpose oxy fuel gas welding rods produce weld metal of medium strength and good ductility. Class R60 rods are a carbon steel composition. RG 60 can be used for many general-purpose gas welding applications such as jobs which extra strength and ductility are required in the weld. Meets codes and specifications for welding Grade B pipe, plates and other mild steels.

Typical Weld Metal Properties

	AWS Spec
Tensile Strength:	62,000 psi
Yield Strength:	
Elongation:	23%

INWELDCORPORATION.COM

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