

Magnum N2 Mig

Mild Steel

***Welds in All Positions**

***Single and Multi-Pass Welding**

DESCRIPTION:

Magnum N2-Mig is a solid mild steel wire that contains over 2% Nickel. It is designed for all position single and multi-pass welding of 96,000+ psi minimum steels subject to heat treatment of over 1700°F. Produces high impact values even at temperatures as low as -50°F. Steels include ASTM A20.

ALLOY TYPE: Mild Steel

TYPICAL APPLICATIONS

Fine Grained & Low Alloy Steel

OPERATIONAL CHARACTERISTICS/WELDING PARAMETERS

POSITION	DIAMETER	SHIELDING GAS	AMPS	VOLTS	STICKOUT	WFS
All Positions	.045"	75% Ar 25% CO ₂	120-350	22-29	3/4" – 1"	100-480
All Postions	1/16"	75% Ar 24% CO ₂	275-475	25-31	3/4" – 1"	175-300