



## Nexus 2NiCrMo

### 2NiCrMo wire for MIG welding ultra high strength steels

Low alloy copper coated solid MIG wire for joining and overlaying high strength fine grain structural steels of similar compositions.

#### International Standards

ISO 16834 - A - :2007	AWS A5.28- 05
GMn4Ni2CrMo	ER120S-G

#### Typical Wire Analysis (wt%)

C	Si	Mn	S	P	Cr	Ni	Mo
0.09	0.80	1.8	0.011	0.012	0.31	2.20	0.55

#### Typical All-Weld Metal Mechanical Properties

Yield Strength N/mm <sup>2</sup>	Tensile Strength N/mm <sup>2</sup>	Elongation%	Impact Strength -40°C
≥885	≥940	≥14	≥47J

#### Welding Positions

All Positions including vertical down
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#### Materials

S890QL
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#### Packaging

Size mm	1.0	1.2
Metal spools 15 kilo	✓	✓

#### Additional Information

Certification	BS EN 10204:2004 Type 3.1
Material safety data sheet	MSDS 11
BOC Shielding Gas MIG	Argoshield Light (<4mm) Universal (2-10mm) Heavy (>9mm)