

# STEEL MIG WIRE

## Super6

Steel  
MIG

### SG2

#### Features and Applications

- A copper coated mild steel MIG wire for welding mild and medium tensile steels
- General construction, shipbuilding and automotive industries

#### Standards

AWS : A5.18 ER70 S-6  
BS : 2901 : A18  
EN ISO 14341-A-G 42 4 C1/M21 3Si1  
EN 10204 : 3.1

#### Mechanical Properties

Melting Point °C	1450
UTS N/mm <sup>2</sup>	500
Hardness BHN	120

#### Chemical Composition

C	Si	Mn
0.10	0.80	1.30

#### Welding Positions



#### Current Type

DC+

#### Shielding Gas

Argon / CO<sub>2</sub> mix

#### Manufacturer's Approvals

Approvals on request

#### Product Information

0.7kg Spool		5.0kg Spool		15.0kg Spool	
Pt No.	Diameter	Pt No.	Diameter	Pt No.	Diameter
<b>7300</b>	0.6mm	<b>7303</b>	0.6mm	<b>7306</b>	0.6mm
<b>7301</b>	0.8mm	<b>7304</b>	0.8mm	<b>7307</b>	0.8mm
<b>7302</b>	1.0mm	<b>7305</b>	1.0mm	<b>7308</b>	1.0mm
				<b>7309</b>	1.2mm
				<b>7310</b>	1.6mm

### SG2 – SuperPAK

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#### Mechanical Properties

Melting Point °C	1450
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Hardness BHN	120

#### Chemical Composition

C	Si	Mn
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#### Welding Positions



#### Current Type

DC+

#### Shielding Gas

Argon / CO<sub>2</sub> mix

#### Manufacturer's Approvals

Approvals on request

#### Product Information

250kg Drum	
Pt No.	Diameter
<b>7312</b>	0.8mm
<b>7313</b>	1.0mm
<b>7314</b>	1.2mm

