Easyarc™ 7018

Key Features

- Smooth running low hydrogen stick electrode
- Suitable for AC/DC operation
- Soft and stable low spatter arc, easy slag removal
- Excellent crack resistance & X-ray performance

Typical Applications

- Suitable for many mild and low alloy steels
- Used for general construction welding applications such as bridges, buildings and pressure vessels
- Workhorse low hydrogen electrode for repair of mining , farming equipment and other applications

Conformances

AWS A5.1/A5.1M: E7018

Welding Positions



Diameter / Packaging

Diameter mm	Length mm	Part Number	Packaging
3.2	350	70183250	CB 4.5 kg (3 x CB per carton)
4.0	350	70184050	

Mechanical Properties - As required per AWS A5.1

	Yield Strength MPa	Tensile Strength MPa	Elongation %	Charpy V-Notch J @ -30°C
Requirements - AWS	400 min	490 min	22 min	27
Typical Results - As Welded	455	555	33	150

Deposit Composition

	%C	%Mn	%Si	%P	%S
Typical Results - As Welded	0.07	1.10	0.40	0.023	0.020

Typical Operation Procedures

Current (amps)			
Polarity	**2.5mm**	**3.2mm**	**4.0mm**
AC / DC	50-85	80-140	130-180