

XT-70S

Mild Steel CuZn Coated Mig Wire

For MIG/MAG welding of unalloyed carbon steels.

XT SERIES XTREME WELDING

The **Betaweld XT-70S** is a premium coated ER70S-6 mig wire designed for all-positional welding of unalloyed carbon steels and similar. Manufactured in Italy this high performance wire has both smooth running and superior feedability characteristics.

The high performance CuZn coating provides exceptional power density and high speed drag, up to 30% more than standard copper coated wire, making it ideal for both hand torch and robotic applications.

The CuZn coating also releases a much higher quality weld bead than standard copper coated wire combined with very low levels of spatter.

It is an all positional wire that is highly suitable to be used in general structural steel fabrication and automotive manufacturing.



Classifications

AS/NZS ISO 14341-B: G 49A 3U C1/M21 S6

AWS A5.18: ER70S-6

Approvals

CE, DB, LR, ABS, TUV, NAKS, DNV, GL, CWB

Typical Mechanical Characteristics

GAS ISO14175	Rm N/mm ²	Rs N/mm ²	A5d (%)	KV	°C
M21	500-640	≥420	≥22	≥47J	-40
C1	480-600	≥400	≥22	≥47K	-20

Typical Weld Chemical Composition %

C	Mn	Si
0.09	1.6	0.85

Packaging Data

Part No	Wire Diameter (mm)	Pack Description	Weight	Pallet Size
2217	0.9mm	Spool/Carton	15kg	72 Spools
2219	1.2mm	Spool/Carton	15kg	72 Spools

Shielding Gases

C1, M21

Welding Positions

EN	PA	PB	PC	PF	PG	PE	PF	PG
AWS	1G	2F	2G	3G	3F	4G	5G	5G

Operating Data

Wire Size	Amperage	Current
0.9mm	80-250	DC+
1.2mm	120-280	DC+