

XT-110S

Low Alloy CuZn Coated Mig Wire

For MIG/MAG welding of high strength steels.

XT SERIES[®] XTREME WELDING

The **Betaweld XT-110S** is a premium coated low alloy mig wire designed for welding high strength steels with a tensile strength greater than 800MPa. 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 low and minimal spatter. This wire also provides excellent resistance in low temperature applications down to minus 40°C.

It is an all positional wire that is highly suitable for welding applications in high stress structural components for earthmoving machines, crane booms and heavy equipment.



Classifications

AS/NZS ISO 16834-B: G 78A 5U M21 1

AWS A5.28: ER110S-1

Approvals

CE, TUV

Shielding Gas

M21

Typical Mechanical Characteristics

GAS	Rm	Rs	A5d (%)	KV	°C
ISO14175	N/mm ²	N/mm ²			
M21	770-940	≥690	≥17	≥47J	-40

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+

Typical Weld Chemical Composition %

C	Mn	Si	Ni	Cr	Mo	Cu	V		
0.09	1.6	0.85	1.4	0.3	0.25	0.25	0.07		

Packaging Data

Part No	Wire Diameter (mm)	Pack Description	Weight	Pallet Size
2213	0.9mm	Spool/Carton	15kg	72 Spools
2214	1.2mm	Spool/Carton	15kg	72 Spools