


betaweld[®]
creating better welding solutions

**PROFESSIONAL ALUMINIUM
& LOW ALLOY WIRES**



XT SERIES[®]
XTREME WELDING

XTREME PERFORMANCE

XT SERIES
XTREME WELDING

Betaweld's range of GMAW welding wire is rapidly proving its worth as a premium quality wire. The range has been labelled the XT Series to highlight the extreme performance of these welding wires that includes both solid aluminium and low alloy MIG wires. The XT Series wires are guaranteed to produce premium grade welding in multiple applications and environments and are clearly the professional's choice when quality welding wire is a must.

Aluminium Welding

The aluminium welding wires featured in the XT Series range benefit from a special cleaning process after final drawing that makes these wires highly suitable and favourable throughout Europe for robotic welding processes. These wires have great resistance to sea water corrosion due to its composition with added alloys.

WHY CHOOSE XT SERIES ALUMINIUM WIRES?



Triple shaved for superior feedability and arc control



Magnesium-manganese alloyed aluminium for resistance against marine corrosion



Suitable for both hand torch and robotic applications



XT-5183

The Betaweld XT-5183 wire is a professional aluminium welding wire that contains up to 1% manganese and is ideally suited for use where high strength and excellent resistance to sea water corrosion is required. Typical applications of this MIG wire include welding of aluminium where a high strength is required in marine and structural industries, ship building, boat repairs and maintenance and automotive barwork and fitouts.



XT-5356

The Betaweld XT-5356 is a professional wire ideally suited for welding of alloys containing up to 5% magnesium and has good resistance to marine atmospheric corrosion. The applications of this MIG wire include welding of aluminium in general fabrication, ship building, boat repairs, bullbars and rollbars and general welding of many aluminium alloys.

BETAWELD® LOW ALLOY SOLID WIRES DELIVER

Up to **30%** more power density and high speed drag than standard copper coated wire.



MADE IN
ITALY

WHY CHOOSE XT SERIES LOW ALLOY WIRES?

The Betaweld XT Low Alloy range of all positional solid wires feature special coating technology separating them from traditional coppered wire. CuZn coating is the result of a specific chemical solution used in the bath process: combination of copper sulphate, zinc and stannum. This advanced manufacturing process results in a very compact and clean wire finish, releasing a higher quality weld bead.



XT-80S

The Betaweld XT-80S is a premium coated low alloy MIG wire designed for specialised welding of high strength steels. XT-80S is designed for welding medium to high strength steels particularly where service temperatures up to 500°C are applicable. Typical applications include structural welding of sheet and plate steel and tubular sections, including trailers, pressure vessels, hoppers and storage tanks.



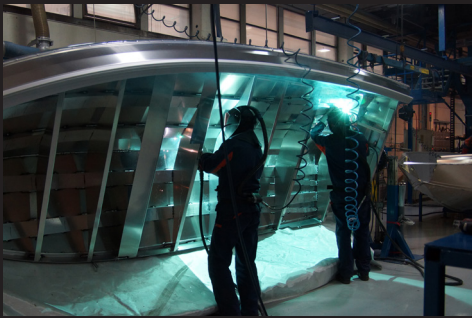
XT-110S

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. 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. This wire also provides excellent resistance in low temperature applications down to minus 40°C.

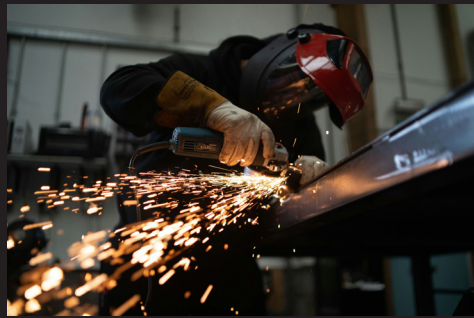
CONFORMANCE & APPROVALS

CONFORMANCE	XT-80S	XT-110S	XT-5183	XT-5356
AWS	AWS A5.28: ER80S-D2	AWS A5.28: ER110S-1	AWS A5.10: ER5183	AWS A5.10: ER5356
AS/NZS ISO	14341-B: G 55A 3U M G4M31	16834-B: G 78A 5U M21 1	18273: S Al 5183	18273: S Al 5356
APPROVALS				
ABS				
DNV				
GL				
LR				

INDUSTRIES SUITED TO XT WIRES



Marine



Engineering



Mining



Manufacturing



Refineries



Offshore Oil & Gas



BETAWELD.COM.AU

1300 120 130

INFO@BETAWELD.COM.AU