



XT-7016

PRODUCT DATA SHEET



LOW HYDROGEN ELECTRODES

✓ FULL 3.1 CHEMICAL & MECHANICAL CERTIFIED



BETAWELD XT-7016

- Premium basic, twin-coated multi-purpose MMA electrode
- Very good gap bridging
- Excellent welding characteristics and ISO-V toughness to -46°C
- Full 3.1 Chemical & Mechanical Certified

APPLICATIONS

- Pressure vessels • Joining structural steel
- Joining structural steel • Performing line repairs
- Well suited for root passes and positional welding

CLASSIFICATIONS

AS/NZS 4855-B	E4916 A U H10
AWS A5.1: E7016 H8	E7016

APPROVALS

DNV

WELDING POSITION

All positions

TYPICAL CHEMICAL COMPOSITION OF WELD METAL (VALUES IN %)

C	Mn	Si	P	S
0.06	0.9	0.7	≤ 0.020	≤ 0.015

TYPICAL MECHANICAL PROPERTIES OF WELD METAL

Heat Treatment	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation A5 (%)	Impact Energy ISO - V (J)
As Welded	≥ 380	470-600	≥ 25	+20 °C ≥ 150 -46 °C ≥ 60

PACK/CARTON SIZING

Diameter	Length	Pack Size	Carton Size	Carton QTY
2.5mm	350mm	2.0kg	12.0kg	6
3.2mm	350mm	1.8kg	10.8kg	6
4.0mm	350mm	2.0kg	12.0kg	6

XT SERIES
XTREME WELDING

betaWeld
creating better welding solutions

