

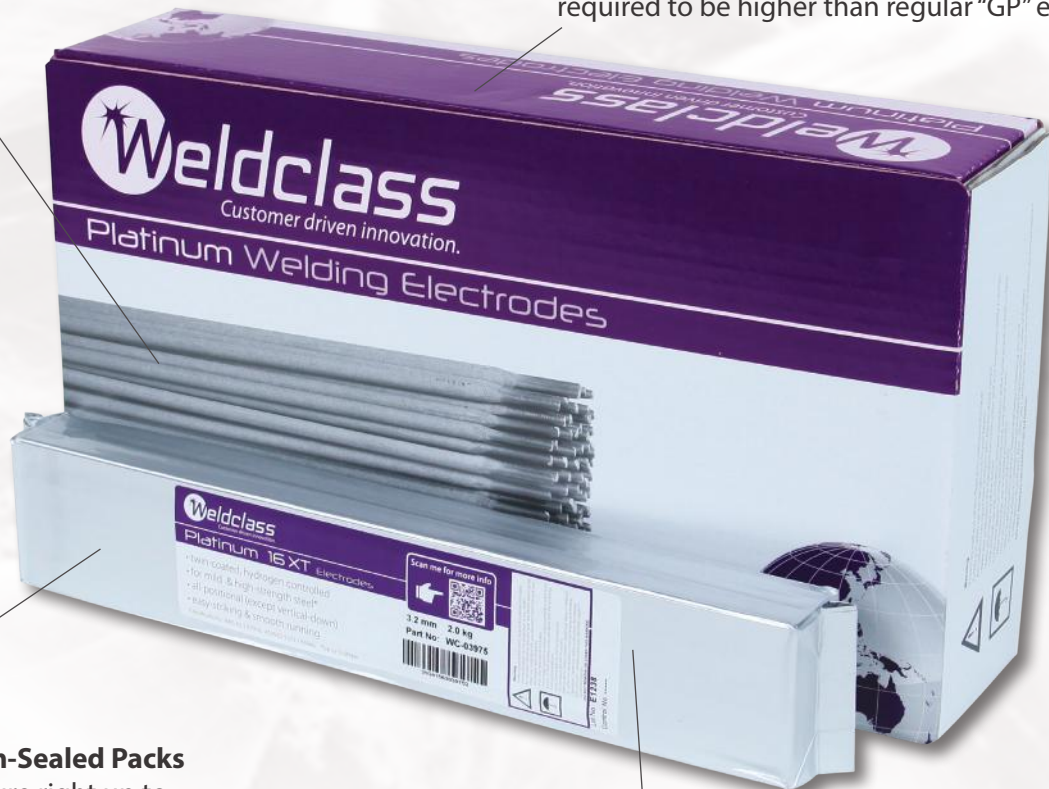
Special Twin Flux Coating

- Very Smooth & Stable Arc
- Easy Striking, Low Spatter
- Easy Slag Removal
- All-Positional (except for vertical down).

Twin-coated, smooth & stable arc!

Hydrogen Controlled 7016 Series

For welding mild & high-strength (carbon-manganese) steels up to 510MPa. Commonly used where joint strength is required to be higher than regular "GP" electrodes.

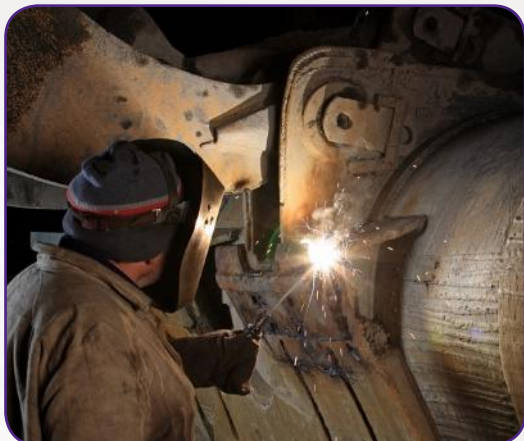


2kg Foil Vacuum-Sealed Packs

Keeps out moisture right up to point of use. Smaller pack size reduces waste & minimises exposure to atmospheric humidity.

X-Ray Quality Welds

Excellent weld appearance, excellent crack resistance and good impact strength (including low temperature impact down to -30°C).



Applications

- Mining maintenance & fabrication
- Structural steel & site welding
- Rural maintenance
- Pipe construction
- Boilers & pressure vessels
- Build up or buffer layer prior to hard facing
- Single sided weld joints

For more info






"Performed well & had good usability"

- Mark,
Qualified Welding Inspector





Part No.	Description	Unit	Carton Qty
WC-03974	2.5 x 350mm	Pkt 2kg	6
WC-03975	3.2 x 350mm	Pkt 2kg	6
WC-03976	4.0 x 350mm	Pkt 2kg	6

Technical Data

Description	Hydrogen controlled rutile-basic type welding electrodes with a special Twin Flux Coating		
Applications	Commonly used for mild (carbon) or high strength (carbon-manganese) steels, with a tensile strength of up to 510 MPa. Also used as a buffer layer prior to hard facing		
Classifications	AWS A5.1 E7016 H10 AS/NZS 1553.1 (old) E4946 AS/NZS 4855: (new) B E4916 A U H10 EN ISO 2560-A: E 38 2B H10		
Typical Composition (%)	C 0.07% / Si 0.50% / Mn 1.20% / P 0.015% / S 0.010%		
Typical Mechanical Properties	Yield Strength: 470 Mpa Tensile Strength: 540 Mpa Elongation: 26% Impact Strength (CVN): 70J @ -20°C / 50J @ -30°C		
Current	AC or DC		
Welding Positions	All positions, except for vertical down		
Operating Data	Electrode Size (mm)	Current Range (amps)	
	2.5mm	60 - 110	
	3.2mm	90 - 140	
	4.0mm	130 - 190	
These settings are a guide only. Actual setting required will depend on machine characteristics, plate thickness, operator technique, etc.			

