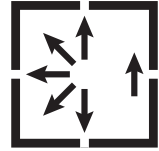


HYPERARC 16TC™

7016 TWIN-COATED LOW-HYDROGEN ELECTRODE



SUMMARY

- ✓ Excellent arc stability
- ✓ High penetration
- ✓ Less spatter and easy releasing slag
- ✓ Concentrated arc

CLASSIFICATION

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

APPROVALS

- ✓ Lloyds Register of Shipping
- ✓ ABS
- ✓ DNV

DESCRIPTION

The HYPERARC 16TC is a Twin Coated 7016 Low Hydrogen electrode. With its all positional capabilities (except vertical down) it is the optimum choice when high quality welding is required.

RECOMMENDED CURRENT

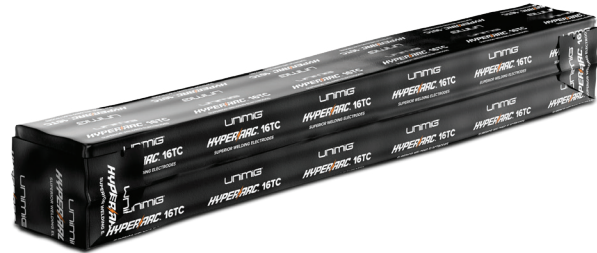
AC & DC+

OPERATING DATA

ELECTRODE SIZE (MM)	ELECTRODE LENGTH (MM)	CURRENT RANGE
2.6mm	350mm	50-90A
3.2mm	350mm	80-130A
4.0mm	400mm	110-180A

TYPICAL CHEMICAL COMPOSITION (%)

C	Mn	Si	P	S
0.060	0.804	0.411	0.023	0.016



TYPICAL MECHANICAL ANALYSIS

Yield Stress	470 MPa
Tensile Strength	583 MPa
Elongation	29%
Impact Test	93J @ -20°C

TYPICAL APPLICATIONS

- ✓ Structural Steel Fabrication
- ✓ Pressure Vessel welding
- ✓ Pipe welding
- ✓ Repair work for Agriculture and machinery
- ✓ Earthmoving equipment repairs
- ✓ Layering, "Buttering"

PACKAGING INFO

ELECTRODE SIZE (MM)	WEIGHT (KG)	SKU
2.6mm	1kg (Handy Pack)	U63006
2.6mm	2kg (Vacuum Seal)	U63008
3.2mm	1kg (Handy Pack)	U63007
3.2mm	2kg (Vacuum Seal)	U63009
4.0mm	2kg (Vacuum Seal)	U63010

The information referenced on this page is based on typical weld data without guarantee or warranty, UNIMIG will not be liable for any reliance on this data. For detailed product data, refer to the relevant batch certificate available from UNIMIG.