

TAURUS PRO 7018 LOW HYDROGEN ELECTRODES (HERMETICALLY SEALED VACUUM PACK)

Description

TAURUS 7018-1 is a basic-coated hydrogen-controlled electrode for high mechanical-property requirements and crack-resistance. Suitable for crack resistant joint welding on higher carbon steels. The double coating provides very stable arc characteristics with excellent all position weldability. Low spatter loss, ready slag detachment and regular bead appearance. COD tested for offshore applications.

WELDING POSITIONS

- Flat
- Horizontal
- Vertical up
- Overhead

CLASSIFICATIONS

- AWS A5.1 E 7018-1 H4R
- EN ISO 2560-A-E 46 4 B 12 H5

APPROVALS

Lloyd’s Register

AVAILABLE IN

- 2.6mm – 5kg pack
- 3.2mm – 5kg pack
- 4.0mm – 5kg pack

COMPOSITION	%
Carbon	0.06 %
Manganese	1.50 %
Silicon	0.30 %

MECHANICAL	AS WELDED

Yield strength	>430 N/mm²
Tensile strength	520-560 N/mm²
Elongation (5xd)	>25 %
Impact strength ISO-V@+20°C	100 Joule
Impact strength ISO-V@0°C	50 Joule

Product Category

1. Consumables
2. Electrodes
3. Mild Steel

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