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CORESHIELD8 SELFSHIELD 1,6MM 11,4KG

Product group: 090 Product number: 750187

High tensile self-shielded welding wire for all position welding of mild steel and ships steel with excellent mechanical properties.



Product information

Coreshield 8 Selfshield is a selfshielded welding wire designed for the welding of 5mm and thicker steel with excellent low temperature impact toughness.

It is used for shipboard welding application such as welding of hull plates, stiffeners, repair of pitting corrosion in cargo and ballast tanks.

Features

- Incorporates flux inside wire, no need for shielding gas
- Easy slag removal and smooth weld surface
- Excellent low temperature impact toughness
- Recommended for single and multi-pass welds
- Ideal for fillet welding

Benefits

- Good weldability, low spatter and easy slag removal for high productivity welding
- Superior weld metal mechanical properties for good quality welding
- High deposition rate i.e., up to 3kg/hr, out of position weld
- No need for shielding gas cylinder

Specification

General

Invent Hazard Material (IMO/IU) classification	NA
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Dimensions/Weight

Diameter [mm]	1.6
Weight [kg]	11.3

Technical data

AWS	A5.20: E71T-8
Polarity	DC-
Voltage [V]	18-24 main supply
Wire Speed (m/min)	3 - 7

Variants

Product name	Product number	AWS	Diameter [mm]	Polarity	Voltage [V]	Weight [kg]	Wire Speed (m/min)
CORESHIELD8 SELFSHIELD 1.6MM 11.4KG	750187	A5.20: E71T-8	1.6	DC-	18-24	11.3	3 - 7
MS-W-201 SELFSHIELDWIRE 0.8MM 4.5KG	160100 (supersedes 597526)	A5.20: E71T-GS	0.8	DC-	20	4.5	12
MS-W-203 SELFSHIELD	722228	A5.36M E71T11-AZ-CS3-H8	1.2	DC-	24	5.0	8

Documents

[SDoC and MD for IHM](#)

Related products

Variants

160100
MS-W-201 SELFSHIELDWIRE 0,8MM 4.5KG
722228
MS-W-203 SELFSHIELD

Is frequently bought together with

500102
UWF-102 WIRE FEEDER FOR UWI-500TP

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