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# UNITOR RANGE OF WIRE WELDING

Unitor standard range of welding wires for gas metal arc welding (GMAW) and flux cored arc welding (FCAW) covers carbon steel, stainless steel, aluminium and bronze or brass alloys. These welding wires are ideal for high volume, high productivity maintenance welding under time constraints.



## Product information

### A product range selected for maritime use with the best welding properties

The Unitor welding wires range has been carefully selected to cover all normally occurring applications onboard. These high quality, high efficiency welding electrodes are designed for easy to weld even in difficult positions.

The versatility of Unitor welding consumables enables it to cover a wide range of applications that help vessel to reduce the number of product types needed on board and for welding standardization.

#### Features

- High quality and high deposition efficiency
- Standardized welding consumables range available in key ports
- The wire spools, typically 200mm diameter spools, 51 mm width, shaft diameter 50 mm are packed in individually sealed plastic bags and cardboard cartons and labelled with information fully identifying the wire with technical data and classifications

#### Benefits

- Lower total cost of ownership (TCO), more efficient procurement and maintenance process and ensuring consistent welding quality from standardization
- Easy to weld without high demands on the welder's skill ensuring high productivity
- The packaging protects welding consumables from moisture pickup and contamination

## Specification

### Variants

Product name	Product number
<u>ALUMAG-W 235 1.0MM 2.0KG</u>	590083
<u>CORESHIELD8 SELFSHIELD 1.6MM 11.4KG</u>	750187
<u>GPS-W 200 0.8MM WELD. WIRE 5.0KG</u>	590117
<u>IALBRO-W 237 0.8MM WELD. WIRE 5.0KG</u>	777972 (supersedes 590091)
<u>MS-W-201 SELFSHIELD WIRE 0.8MM 4.5KG</u>	160100 (supersedes 597526)
<u>MS-W-203 SELFSHIELD</u>	722228
<u>S-309M GF-222 0.9MM WELD. WIRE 2.5KG</u>	309001 (supersedes 309000)
<u>S316M GF-221 0.9MM WELD. WIRE 2.5KG</u>	597518
<u>TENSILE-W-228 SELFSHIELD</u>	699492

## Directions for use

The label on each box fully identifies the contents, and also gives basic information on the product. Further, the Unitor Welding Handbook for maritime welders provides complete information on each welding product, with instructions for use and application examples.

### For stainless steel materials

Pickling gel, product number 661778 should be used

