

Last updated: 14/11/2023 02:01:31

TENSILE-W-228 SELFSHIELD

Product group: **090** Product number: **699492**

Special Self-Shielded Flux Cored Wire (FCAW) for the welding of stainless steel depositing 29% Chromium – 9% Nickel.



Product information

Stainless Steel flux cored welding wire similar to Tensile-328N welding electrode.

Application include for welding dissimilar steel grades (CMn-steel to stainless steel), buffer layers before hardsurfacing, difficult to weld steels e.g. spring steels, high-speed steels, tool steels and manganese steels.

Features

- Welding wire for most high-alloy steels like spring-steels, carbon steels, tool steels etc.
- High resistance against cracking, heat and corrosion
- Extremely hard wearing, polishes to high gloss with low friction

Benefits

- For maintenance repair welding of wide range of steels i.e. dissimilar and difficult to weld steels
- Not required shielding gas cylinder

Specification

General

| | |
|--|----|
| Invent Hazard Material (IMO/EL) classification | NA |
|--|----|

Dimensions/Weight

| | |
|---------------|-----|
| Diameter [mm] | 1.2 |
| Weight [kg] | 5.0 |

Technical data

| | |
|--------------------|-----------------|
| AWS | A5.22: E312T0-3 |
| Polarity | DC+ |
| Voltage [V] | 24 |
| Wire Speed (m/min) | 8.1 |

Variants

| Product name | Product number | AWS | Diameter [mm] | Invent Hazard Material (IMO/EL) classification | Polarity | Voltage [V] | Weight [kg] | Wire Speed (m/min) |
|--|----------------------------|-----------------|---------------|--|----------|-------------|-------------|--------------------|
| <u>TENSILE-328N 3.2X350MM 50FCS 2.0 KG</u> | 699488 (supersedes 606453) | E 312-17 | 3.2 | NA | AC,DC+ | | 2 | |
| <u>TENSILE-W-228 SELFSHIELD</u> | 699492 | A5.22: E312T0-3 | 1.2 | NA | DC+ | 24 | 5.0 | 8.1 |

Documents

[Tensile W-228](#)

Related products

Is consumable by

301301
 UWW-301 TP WIRE WELDER

This page is printed from

<https://www.wilhelmsen.com/product-catalogue/products/welding/arc-welding-consumables-and-storing/arc-welding-wires/tensile-w-228-selfshield/>