

 **Starweld 660**

**AC / DC+**

**ALLOY STEEL**

**Description :**

Very high-strength electrode for welding high carbon and high alloy steels. Highly recommended for welding all types of unknown steels between themselves or as dissimilar assemblies.

**Characteristics :**

- **Dense and crack-free weld bead**
- Highly alloyed deposit
- Good weldability in all positions
- Stable arc and low spatter
- Corrosion, heat and oxidation resistance
- Excellent mechanical properties

**Mechanical properties :**

- Polarity AC / DC +
- Tensile strength : 122 000 psi (840 MPa)
- Elongation : 27 - 30 %

+ <b>Diameter</b>	1.6 mm	2.5 mm	3.2 mm	4.0 mm	5.0 mm
+ <b>Amperage</b>	40 A	60 A	100 A	125 A	140 A

**Applications :**

Repair of spring blades, drill bits, molds, dies, chains, mechanical shovel parts, crane booms, axles, shafts, tool steels, cast steels, armour steels, etc.

**Also available in TIG : Starweld T660 and in  
FCAW flux-cored wire : Starweld 2660 FFG**

**1 800 361 9097**

