

## CROMATIG 625 TIG-Drähte (GTAW)

CROMATIG 625 is primarily intended for welding Inconel 625 and similar composition nickel base alloys which are used for their excellent corrosion and oxidation resistance combined with an exceptionally high resistance to pitting corrosion and chloride induced stress corrosion cracking. Very suitable for a wide range of dissimilar joint combinations between nickel base alloys, mild and low alloy steels and stainless steels, especially where high temperature service conditions prevail. Can be used to clad carbon steels with a high strength, highly corrosion resistant surface.

### **Klassifizierungen:**

- EN ISO 18274:
- S Ni 6625 (NiCr22Mo9Nb)
- AWS A5.14:
- ERNiCrMo-3

**Stromart:**DC-

### **Mechanische Eigenschaften:**

- AWS A5.14:
- 480 MPa
- Zugfestigkeit, Rm:
- 780 MPa
- Dehnung, A5:
- 35%