

# CEWELD SP NiTi3

**TYPE** Nickel based spray wire with excellent bonding properties

**APPLICATIONS** Bonding layers in case high bonding strength is required, recommended as bonding layer for ceramic coatings.

**PROPERTIES** Exothermic reaction for exceptionally high bond strength Resists corrosion and alkaline environments Excellent bond coat Service up to 800 °C (1470 °F) Is an ERNi-1 type specially modified for spraying.

**CLASSIFICATION** EN ISO 14919: not classified  
W.Nr. 2.4156

**SUITABLE FOR** **Ni 2061 (NiTi3)**  
**W.Nr:** 2.4060, 2.4061, 2.4062, 2.4066, 2.4068, 2.4106, 2.4108, 2.4109, 2.4110, 2.4116, 2.4122, 2.4128, 2.4170, 2.4175  
 Ni 99.6 ; Ni 99.2 ; LC-Ni99.6 ; LC-Ni99, Ni99.4Fe, NiMn1, NiMn1C, NiMn1,5, NiMn2, NiMn3Al, NiMn5, NiAl4Ti, G-Ni95, G-Ni93C  
**ASTM** B160, B161, B162, B163  
**UNS:** N02200, N02201, N02205  
**Alloy:** 200, 201, 205, Monell

**APPROVALS**

**WELDING POSITIONS**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

C	Si	Ni	Ti	Fe	Al
0.08	0.2	96	3	0.5	1

**MECHANICAL PROPERTIES**

**REDRYING** Not required

**GAS ACC.** EN ISO 14175