

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