

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 strengthResists corrosion and alkaline environmentsExcellent bond coat Service up to 800 °C (1470 °F) Is an ERNi-1 type specially modified for spraying.	
CLASSIFICATION	EN ISO W.Nr.	14919: not classified 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	
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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
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GAS ACC. EN ISO 14175