


# 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	<b>Ni 2061 (NiTi3)</b> <b>W.Nr:</b> 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 <b>ASTM</b> B160, B161, B162, B163 <b>UNS:</b> N02200, N02201, N02205 <b>Alloy:</b> 200, 201, 205, Monell												
APPROVALS	No Approvals Found												
WELDING POSITIONS													
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 16.6%;">C</th> <th style="width: 16.6%;">Si</th> <th style="width: 16.6%;">Ni</th> <th style="width: 16.6%;">Ti</th> <th style="width: 16.6%;">Fe</th> <th style="width: 16.6%;">Al</th> </tr> </thead> <tbody> <tr> <td>0.08</td> <td>0.2</td> <td>96</td> <td>3</td> <td>0.5</td> <td>1</td> </tr> </tbody> </table>	C	Si	Ni	Ti	Fe	Al	0.08	0.2	96	3	0.5	1
C	Si	Ni	Ti	Fe	Al								
0.08	0.2	96	3	0.5	1								
REDRYING TEMPERATURE	Not required												
GAS ACCORDING EN 14175													