




CEWELD SP 80/20 NiCr

TYPE	Metal spray wires												
APPLICATIONS	SP 80/20 NiCr is widely used as a bond coat for subsequent thermal spray layers and as a one step build up material for dimensional restoration. Excellently suitable as a buffer layer before finishing with ceramic layers.												
PROPRIÉTÉS	CEWELD SP 80/20 NiCr is a nickel-chromium electrical-resistance alloy for use at operating temperatures up to (2100 °F) 1150 °C. It contains rare-earth additions for increased oxidation resistance, especially under conditions of frequent switching or wide temperature fluctuations. The alloy has a low temperature coefficient of resistance, making it suitable for control resistors. Used for heating elements in domestic appliances and industrial equipment.												
CLASSIFICATION	EN ISO 14919: 6.4												
CONVIENT POUR	NiCr metal spray wire for heat resistant coatings with excellent bonding strength.												
AGRÉMENTS													
POSITIONS DE SOUDAGE													
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" data-bbox="363 943 1406 1028"> <thead> <tr> <th>Si</th> <th>Mn</th> <th>Cr</th> <th>Fe</th> <th>Cu</th> <th>Ni</th> </tr> </thead> <tbody> <tr> <td>0.2</td> <td>1</td> <td>20</td> <td>0.1</td> <td>0.1</td> <td>Rem.</td> </tr> </tbody> </table>	Si	Mn	Cr	Fe	Cu	Ni	0.2	1	20	0.1	0.1	Rem.
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As Welded				90 HRc									
ETUVAGE	Not required												
GAS ACC. EN ISO 14175	None												



CEWELD SP 80/20 NiCr

SP 80/20 NICR 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409959
BS-300	15	8720663409966