




CEWELD 35-45Nb

TYPE	Filler metal for heat resistant stainless steel with simmilar composition and high carbon content.																						
TOEPASSINGEN	Joining and cladding high heat resistant NiCr-steels of the same kind and Cast steels in a low sulphurous environment.																						
EIGENSCHAPPEN	The weld deposit is applicable in a low sulphur, carbon enriching atmosphere up to 1175° C and has an excellent creep strength and a good resistance against carburization and oxidation.																						
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>636-A: S Ni Z (NiCr36Fe15Nb0,8)</td> </tr> <tr> <td>EN ISO</td> <td>14343-A: G Z 35 45 Nb</td> </tr> <tr> <td>W.Nr.</td> <td>~1.4889</td> </tr> </table>	AWS	636-A: S Ni Z (NiCr36Fe15Nb0,8)	EN ISO	14343-A: G Z 35 45 Nb	W.Nr.	~1.4889																
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GESCHIKT VOOR	1.4898, GX45NiCrNbSiTi45-35 Parralloy H46M, Centralloy ET45, Lloyds T80, Lloyds T75MA, Manaurite XT/XTM, E3545Nb-MA																						
GOEDKEURINGEN	CE																						
LASPOSITIES																							
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>C</th> <th>Mn</th> <th>Si</th> <th>Ni</th> <th>Cr</th> <th>Mo</th> <th>Cu</th> <th>Nb</th> <th>Ti</th> <th>Al</th> <th>Fe</th> </tr> </thead> <tbody> <tr> <td>0.04</td> <td>0.97</td> <td>1.43</td> <td>45.65</td> <td>34.98</td> <td>0.02</td> <td>0.009</td> <td>0.78</td> <td>0.79</td> <td>0.01</td> <td>15.2</td> </tr> </tbody> </table>	C	Mn	Si	Ni	Cr	Mo	Cu	Nb	Ti	Al	Fe	0.04	0.97	1.43	45.65	34.98	0.02	0.009	0.78	0.79	0.01	15.2
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As Welded	460	600	10	HRc																			
HERDROGEN	Not required																						
GAS ACC. EN ISO 14175	I1																						



CEWELD 35-45Nb

35-45NB 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663418494