



CEWELD 309LMo Tig

TYPE	Stainless steel Tig welding wire for dissimilar welding and cladding.																			
TOEPASSINGEN	A continuous, solid, corrosion-resistant wire of the "309LMo" type. CEWELD 309LMo is used for the overlay welding of unalloyed and low-alloyed steels and for welding dissimilar steels, such as 316L, to unalloyed and low-alloyed steels when Mo is essential.																			
EIGENSCHAPPEN	Excelent corrosion resistance against oxidising air upto 950°C. Good resistance against hot cracking due to the high Mo. content.																			
CLASSIFICATIE	AWS	A 5.9: ER309LMo																		
	EN ISO	14343-A: W 23 12 2 L																		
	W.Nr.	1.4459																		
	F-nr	6																		
	FM	5																		
GESCHIKT VOOR	ISO 15608: 8.1 Austenitic ≤ 19 % Cr , TÜV 1000: Gr. 21-30, 1.4583, 1.4435, 1.4436, 1.4404, 1.4406, 1.4408, 1.4401, 1.4571, 1.4580, 1.4406, 1.4521, 1.4301, 1.4306, X102CrNiMoNb 18 12, X2CrNiMo 18 14 3 (TP), X4CrNiMo 17 13 3, X2CrNiMo 17 12 2 (TP), X 5CrNiMo 19 11 2, X4CrNiMo 17 12 2 (TP), X6CrNiMo 17 12 2, X6CrNiMoNb 17 12 3, X2CrNiMoN 17 12 3 (TP), X2CrMoTi18-2 316Cb, 316L, 316L, 316LN, 316H, 316, 316Ti, 316Cb, 316LN, 444 S31640, S31603, S31653, S31600, S31630, S44400																			
GOEDKEURINGEN	CE																			
LASPOSITIES																				
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>FN</th> </tr> </thead> <tbody> <tr> <td>0.02</td> <td>0.5</td> <td>1.8</td> <td>0.012</td> <td>0.01</td> <td>24</td> <td>13</td> <td>2.5</td> <td>9</td> </tr> </tbody> </table>	C	Si	Mn	P	S	Cr	Ni	Mo	FN	0.02	0.5	1.8	0.012	0.01	24	13	2.5	9	
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HERDROGEN	Not required																			
GAS ACC. EN ISO 14175	I1																			



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309LMO TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663414199
309LMO TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663414205
309LMO TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663414212
309LMO TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663414830
309LMO TIG 4,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663414847