




CEWELD 308LSi

TYPE	Stainless steel GMAW wire for welding CrNi 18/10 types. (308LSi, 1.4316)																	
APPLICATIONS	CEWELD 308LSi is for joint and overlay welding on like and similar type austenitic steels/cast steels in the following applications: Boilers, tanks, agriculture, liquid containers, food machinery, furniture.																	
PROPERTIES	Austenitic filler metal for stabilized and non-stabilized CrNi steels. Heat resistant up to 350°C. Excelent toughness properties down to -196°C. Good resistance to nitric acid.																	
CLASSIFICATION	AWS	A 5.9: ER308LSi																
	EN ISO	14343-A: G 19 9 L Si																
	W.Nr.	1.4316																
	F-nr	6																
	FM	5																
SUITABLE FOR	ISO 15608: 8.1 Austenitic ≤ 19 % Cr 9%Ni , TÜV 1000: Gr. 21 - 22 (29 max.350°C), 1.4301, 1.4306, 1.4307, 1.4308, 1.4311, 1.4312, 1.6900, 1.6901, 1.6902, 1.6903, 1.9606, 1.4541, 1.4546, 1.4550 X 5 CrNi 18 10, X 2 CrNi 19 11, X 5 CrNi 18 9, G-X 6 CrNi 18 9, X 12 CrNi 18 9, G-X 8 CrNi 18 10, X 6 CrNi 18 10, X 10 CrNiTi 18 10, X 5 CrNi 18 10 AISI 304, 304H, 312, 321H, 347, 347H, UNS S30409, S32109, S34709, S30400, S32100, S34700																	
APPROVALS	TÜV: 12386, CE, DB: 43.206.02																	
WELDING POSITIONS																		
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>Cu</th> </tr> </thead> <tbody> <tr> <td>0.016</td> <td>0.75</td> <td>1.9</td> <td>19.7</td> <td>10.5</td> <td>0.15</td> <td>0.1</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	Mo	Cu	0.016	0.75	1.9	19.7	10.5	0.15	0.1			
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REDRYING	Not required																	
GAS ACC. EN ISO 14175	M11, M13, M12																	



CEWELD 308LSi

308LSi 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412553
D-100	1	8720663412546
D-200	5	8720663412577
Drum	250	8720663412560

308LSi 0,9MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412539

308LSi 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412584
D-100	1	8720663412591
D-200	5	8720663412614
Drum	250	8720663412607

308LSi 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412621
Drum	250	8720663412638

308LSi 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412645
Drum	250	8720663412652