




# CEWELD SACW CrMo1V

TYPE	High- basicity flux-cored wire for submerged-arc welding. (Typ CrMo1V, 1.7745)																			
APPLICATIONS	CEWELD® SACW CrMo1V is a basic cored wire with Excellent weld puddle manipulation. Low spatter loss, easy slag removal. Extremely crack resistant. Suitable for economic welding of CrMoV-steels up to 550 °C. With Flux CEWELD FL155																			
PROPERTIES	Foundries, production welding																			
CLASSIFICATION	AWS	A 5.23: G (~EB2V)																		
	EN ISO	24598-A: ST G (~CrMo1V)																		
	F-nr	6																		
	FM	4																		
	W.Nr.	~1.7745																		
SUITABLE FOR	<b>Typ 1Cr0,5Mo,V ISO 15608: ~5,1</b> 1.7335, 1.7262, 1.7728, 1.7218, 1.7225, 1.7258, 1.7354, 1.7357, 1.7745, 1.7706, 1.7733 13CrMo4-5, 15CrMo5, 15 CrMoV 5 10, 16CrMoV4, 25CrMo4, 42CrMo4, 24CrMo5, G22CrMo5-4, G17CrMo5-5, 24CrMoV5-5, G17CrMoV5-10 ASTM A 182 Gr. F12; A 193 Gr. B7; A 213 Gr. T12; A 217 Gr. WC6; A 234 Gr. WP11; A335 Gr. P11, P12; A 336 Gr. F11, F12; A 426 Gr. CP12																			
APPROVALS	No Approvals Found																			
WELDING POSITIONS																				
TYPICAL CHEMICAL ANALYSIS OF WELD 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>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>V</th> </tr> </thead> <tbody> <tr> <td>0.12</td> <td>0.25</td> <td>0.85</td> <td>0.02</td> <td>0.02</td> <td>1.25</td> <td>0.3</td> <td>1.1</td> <td>0.25</td> </tr> </tbody> </table>		C	Si	Mn	P	S	Cr	Ni	Mo	V	0.12	0.25	0.85	0.02	0.02	1.25	0.3	1.1	0.25
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REDRYING TEMPERATURE	Not required																			
GAS ACCORDING EN 14175																				