

ESAB ARMOID 1

ESAB ARMOID 1 is a stainless steel electrode designed for welding of armour plates and crack sensitive steels.

Welding Current	AC, DC+
Alloy Type	Austenitic Cr-Ni-Mo
Coating Type	Rutile

Typical Tensile Properties			
Condition	Conditional Statement	Tensile Strength	Elongation
AWS			
As Welded	As welded	730 MPa	35 %

Typical Weld Metal Analysis %					
C	Mn	Si	Ni	Cr	Mo
0.08	1.40	0.50	8.50	19.50	2.80

Deposition Data	
Diameter	Current
0.0 x 350.0 mm	80-120 A
0.0 x 350.0 mm	120-170 A