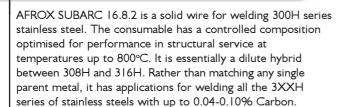
PRODUCT DATA SHEET

AFROX SUBARC 16.8.2





Applications include catalytic crackers, cyclones, transfer lines, furnace parts, thick wall steam piping, superheater headers, gas and steam turbine components in the petrochemical, chemical process plants and power generation industries.

CLASSIFICATION

AWS	A5.9	ER16.8.2

CHEMICAL ANALYSIS (TYPICAL)

% Carbon	0.060	
% Manganese	1.400	
% Silicon	0.400	
% Sulphur	0.010	
% Phosphorous	0.020	
<u>-</u>		

% Chromium	15.500	
% Molybdenum	1.300	
% Nickel	8.500	
% Copper	0.100	
Ferrite N ^o	1-6	

TYPICAL MECHANICAL PROPERTIES (ALL WELD METAL)

	As welded
2% Proof Stress	360 MPa
Tensile Strength	630 MPa
Elongation 4d %	29%
Charpy V-Notch at -196°C	30J

PACKING DATA

DC+

Diameter (mm)	Amps	Volts	Item Number	Pack Mass (Kg)
2.4	350	30	078-520	25

Recommended Flux Afrox MK-SS or Metrode SSB

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