



SUPERINOX 16/8/2

STAINLESS STEEL (Stainless Steel Welding)

AWS A/SFA 5.4 **E16-8-2-16**

CLASSIFICATION:

ISO 3581-A
E (16 8 2) R 12

KEY FEATURES:

- Rutile type coating
- A low carbon 16/8/2 grade SS weld
- High resistance to cracking, corrosion and high temperature upto 800°C
- Exhibit good corrosion resistance in acids and seawater
- Excellent creep strength
- Suitable for all position
- Radiographic quality weld

APPROVALS: CE

TYPICAL APPLICATIONS:

- Welding of Type 16-8-2, 316, 347 stainless steels
- For high pressure, high temperature piping systems



TYPICAL CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt %:

C	Mn	Si	Cr	Ni	Mo
0.07	1.9	0.5	15.9	8.7	1.5

MECHANICAL PROPERTIES OF ALL WELD METAL:

	Condition	UTS, MPa	EL%	Ferrite No.
Specification	As Welded	550 min	35 min	5 max

PARAMETERS - PACKING DATA:

Ø x L, mm	Amperage, A		
2.5 x 350	50-75	 AC (70 OCV) /DCEP REDRYING CONDITION: 250-300°C for minimum 1 hr.	All Positions, except vertical Down 
3.15 x 350	80-100		
4.0 x 350	110-140		

Available in Standard carton packing of 10 kg box containing 5 cartons of 2 kg each.