



SUNMIG 316L

CLASSIFICATION:

AWS5.9: ER 316L
DIN: 8556 WK.1.4430

DESCRIPTION:

SUNMIG 316L is suitable for welding of similar types 316 and 317 stainless steels. The molybdenum vastly improves the resistance of pitting corrosion, particularly in chloride solutions and the low carbon grades further improves resistance to intergranular corrosion.

TYPICAL ALL WELD METAL PROPERTIES:

Chemical Composition (%)			
C	0.03	Mn	1.0-2.5
Si	0.30-0.65	S	0.03
P	0.03	Cr	18-20
Ni	11.0-14.0	Mo	2.0-3.0

TYPICAL APPLICATIONS:

Similar types 316 and 317 grade stainless steels.

PACKING DATA:

Size	Packaging Per	Winding
(mm)	Carton	
0.8	12.5 Kg	Layer to Layer
1.00	12.5 Kg	Layer to Layer
1.20	12.5 Kg	Layer to Layer
1.60	12.5 Kg	Layer to Layer

PACKING:

Wires are packed in Plastic Spools weight 12.5 Kg Per Spool. For exports spools are further packed in Wooden or MS pallets weighting 1 Mt Each