

OK AUTROD 16.30

An extra low carbon stainless steel wires
of the 18 Cr, 8 Ni, 3 Mo type for SAW



Classification AWS A 5.9: ER 316L

DESCRIPTION

OK AUTROD 16.30 is extra low carbon stainless bare rod for SAW of corrosion resisting steels having composition corresponding to 18% Cr, 12 Ni and 3% Mo type. The arc and welding characteristics of OK AUTROD 16.30 are excellent and possess a high degree of welder appeal. Used for AISI 316, 316L and equivalent steels.

TYPICAL WIRE COMPOSITION (%)

C	Mn	Si	Cr	Ni	Mo	S	P
0.025	1.8	0.4	19.	12	2.7	0.015	0.015

TYPICAL WELDMETAL COMPOSITION WITH OK FLUX 10.92L

Weldmetal Composition (%)				Mechanical Properties	
C	0.025	Si	0.60	YS	385 N/mm ²
Cr	19.00	Mo	2.7	UTS	590 N/mm ²
Mn	1.8	S	0.015	EL (L=4d)	32%
Ni	12.00	P	0.017	Impact (CVN) at -60°C	55J

PACKING DATA

Size (mm)	Packing 25 Kg
2.50	✓
3.15	✓

PACKING: The wires are packed in corrugated cardboard boxes.