

OK AUTROD 16.10



An extra low carbon stainless steel wire of
18/8 type for SAW with OK Flux 10.92L



Classification AWS A5.9: ER 308L

DESCRIPTION

OK AUTROD 16.10 is 18 Cr-8 Ni type bare stainless steel wire for submerged arc welding of austenitic corrosion resisting steels. The arc and current carrying characteristics assure excellent performance of outstanding bead and surface finish. OK AUTROD 16.10 is intended for welding of austenitic corrosion resisting steels such as AISI, 301, 304, 302L and equivalent types.

TYPICAL WIRE COMPOSITION (%)

C	Mn	Si	Cr	Ni	S	P
0.025	1.8	0.4	20	10	0.015	0.015

TYPICAL WELDMETAL COMPOSITION WITH OK FLUX 10.92L

Weldmetal Composition (%)				Mechanical Properties	
C	0.025	Si	0.60	YS	365 N/mm ²
Cr	20.00	S	0.015	UTS	590 N/mm ²
Mn	1.8	P	0.017	EL (L=4d)	35%
Ni	10.00			Impact (CVN) at -196°C	40J

PACKING DATA

Size (mm)	Packing 25 Kg
2.50	✓
3.15	✓

PACKING: The wires are packed in corrugated cardboard boxes.