

# OK AUTROD 16.11



## A Niobium Stabilised 20 Cr-10 Ni Stainless Steel Wire for SAW

Classification AWS A 5.9: ER 347 Si



### DESCRIPTION

OK AUTROD 16.11 is intended for SAW of Stainless Steel corresponding to AISI 347 and AISI 321 with OK 10.92 Flux.

### TYPICAL WIRE COMPOSITION (%)

C	Mn	Si	Cr	Ni	Nb	S	P
0.05	1.5	0.75	20	10	0.8	0.015	0.015

### TYPICAL WELDMETAL COMPOSITION WITH OK FLUX 10.92L

Weldmetal Composition (%)				Mechanical Properties	
C	0.07	Si	0.70	YS	440 N/mm <sup>2</sup>
Cr	19.00	Nb	0.70	UTS	650 N/mm <sup>2</sup>
Mn	1.75	S	0.015	EL (L=4d)	32%
Ni	9.8	P	0.017	Impact (CVN) at -60°C	70J

### PACKING DATA

Size (mm)	Packing 25 Kg
3.15	✓
4.00	✓

PACKING: The wires are packed in corrugated cardboard boxes.