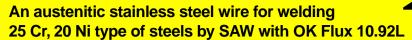
# **OK AUTROD 16.13**





Classification AWS A5.9: ER 310

#### DESCRIPTION

OK AUTROD 16.13 is fully austenitic welding wire for submerged arc welding of heat resistant steels of the 25 Cr-20 Ni type which can withstand scaling at temperatures of upto 1100°C-1150°C. The arc and current characteristics of the wire help a smooth weld performance giving outstanding bead finish.

## **TYPICAL WIRE COMPOSITION (%)**

С	Mn	Si	Cr	Ni	S	Р
0.11	1.90	0.45	26.8	20.80	0.015	0.015

## TYPICAL WELDMETAL COMPOSITION WITH OK FLUX 10.92L

Weldmetal Co	mposition (%)	Mechanical Properties		
C 0.10	Si 0.40	YS	310 N/mm <sup>2</sup>	
Cr 26	S 0.015	UTS	540 N/mm <sup>2</sup>	
Mn 1.7	P 0.017	EL (L=4d)	36%	
Ni 21		Impact (CVN) at -196°C	60J	

#### **PACKING DATA**

Size (mm)	Packing 25 Kg
2.50	✓
3.15	✓

PACKING: The wires are packed in corrugated cardboard boxes.