

# OK AUTROD 13.22L

A 2.25% Cr, 1% Mo wire for SAW



## DESCRIPTION

OK AUTROD 13.22L is copper coated, low-alloyed 2.25% Cr, 1% Mo wire for SAW of creep resistant and other low-alloyed high strength steels.

## TYPICAL APPLICATIONS

OK AUTROD 13.22L finds extensive use in fabrication of low alloy steel boilers and piping, operating at temperature of up to 600°C commonly found in oil refineries, thermal and chemical plants, pre-heaters, super-heaters, for steam boilers and also for hydro-crackers.

## TYPICAL WIRE COMPOSITION (%)

C	Mn	Si	Cr	Mo	Cu	S	P
0.06	1.10	0.60	2.45	1.05	0.17	0.009	0.009

## TYPICAL WELDMETAL COMPOSITION WITH DIFFERENT FLUXES

Chemical Composition (%)						Mechanical Properties				
OK Autrod 13.22 L OK Flux	C	Cr	Mo	Mn	Si	Yield Stress N/mm <sup>2</sup>	Tensile N/mm <sup>2</sup>	El. (%)	Impacts values	
	J	Temp (°C)								
10.61L	0.06	2.30	0.95	0.75	0.25	550	690	22	60	RT

## PACKING DATA

Size (mm)	Packing 25 Kg
2.50	✓
3.15	✓

PACKING: The wires are packed in corrugated cardboard boxes.