

ARMINOX

STAINLESS STEEL (Heat Resisting)

KEY FEATURES:

- A medium-Heavy coated electrode
- Austenitic stainless steel weld deposit
- Smooth and stable arc
- All position welding
- Radiographic quality weld

TYPICAL APPLICATIONS:

- Welding different grades of armour steels, stainless steels with carbon steel
- For depositing austenitic weld metal on high carbon steels

TYPICAL CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt %:

C	Mn	Si	Cr	Ni	Mo
0.07	1.2	0.7	19.5	9.3	2.5

MECHANICAL PROPERTIES OF ALL WELD METAL:

	Condition	UTS, MPa	EL%
Specification	As Welded	690 min	25 min

PARAMETERS - PACKING DATA:

Ø x L, mm	Amperage, A		
2.0 x 300	50-80	 AC (70 OCV) /DCEP	All Positions, except vertical Downwards
2.5 x 350	80-110		
3.15 x 350	110-160		
4.0 x 350	160-200		
		REDRYING CONDITION: 250-300°C for minimum 1 hr.	

Available in Standard carton packing of 10 kg box containing 5 cartons of 2 kgs each.