

VALIANT

VALIANTWELD - S

AWS : A5.1 : E 6013 IS : ER 4222 X

Valiantweld - S is a rutile electrodes ideally suited for welding of carbon steels. The weld metal is of radiographic quality and possesses excellent notch toughness at minus 20°C.

CHEMICAL COMPOSITION

C	Mn	Si
0.055	0.55	0.16

MECHANICAL PROPERTIES

UTS (Kg/mm)	YS (Kg/mm ²)	EI (L = 4D)%	CVN Impac strength at (Joules) 20°C
48	45 EI	29 CVN	50J

WELDING PARAMETERS

	Size (mm)	Current (Amp.)
AC/DC (+)	5.00 X 450	190-240
	4.00 X 450	150-180
	3.15 X 450	100-130
	2.50 X 350	60-90

APPLICATION

Typical application include ship construction, tank, barges, dredgers, structures etc.

INDIA

Decolite Industries
73, Pologround,
Industrial Estate
Indore, M.P. 452015, India

UAE

Blasting Equipments and Abrasive Trading
Ras Al Khaimah, UAE
Tel: +97-1-552875841, +97-1-552875840
E mail: info@valiantweld.com

E-mail

mkt@valiantweld.com
robin@sptwelding.com



VALIANT