



**Shri Balaji Alloys  
Corporation India**



## **MAXIDURA - S**

HIGH TENSILE WITH HEAT RESISTANT STAINLESS AND STEEL ELECTRODE FOR ANY STEEL TO ANY STEEL INCLUDING DISSIMILAR STEEL. (UPTO 1600 Degree)

### **ALLOY BASIS**

Fe, Cr, Ni

### **PROPERTIES**

Fully austenitic, heat resistant with high carbon deposit heat resistant in working temperatures upto 1200-1600C in Oxidizing

### **TECHNICAL DATA**

UTS : 78-82 kgf/mm<sup>2</sup>

ELONGATION : 25-29%

### **TYPICAL APPLICATIONS**

Welding of austenitic stainless, heat resistant Cr- Ni steels of the type 20 Cr/38Ni. Also suitable for welding of steels with high carbon content often used in the HK40. Materials, Furnace linings, Furnace Parts, Burners, heat treatment pots and baskets.

### **WELDING CURRENT**

<b>CURRENT</b>	:	<b>AC/DC(+)</b>	
Size (mm)/Length	:	3.15×350	4.0×350
Current (amps)	:	90-120	120-160

## **SHRI BALAJI ALLOYS CORPORATION INDIA**

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