

**Applications**

It is suitable for welding Automobile spring, trumnions of cement mill & other allied components, parts subject to corrosion & impact. Joining & Surfacing of High Carbon, low & high alloy steel, tool steel, spring steel, manganese steel, case harding steel, high speed steel, cost steel etc.

**Characteristics on Usage**

This wire rods confirm to AWS/SAF 5.9 ER 312 Class. The Weld metal is free from porosity and any welding defects .it is used for welding of dissimilar steel combination.

**Mechanical Properties Of Weld Metal**

U.T.S. (N/mm <sup>2</sup> )	ELONGATION ( L = 4d ) %	Identification Mark
680 – 780	19 – 25%	Embossing each rod

**Packing**

Each Packets content 5 kg of Wire Rods having length 500 mm.,1000mm.