

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 ²)	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.