

# AV 1

## SAW WIRE

### STANDARD

AWS SFA 5.17

### CLASSIFICATION

EL- 8

### Description

AV-1 is a copper coated EQ grade steel wire for Submerged Arc Welding ( SAW ) of mild and medium carbon structural steel. This grade of wire is widely used in welding of LPG cylinders, steel pipes and structures.

### Chemical Composition of Welding Wire (%)

Wire Grade	C	Mn	Si	S	P	Cu
EL 8	0.10 max	0.25/0.60	0.07 max	0.03 max	0.03 max	0.35 max

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### Packing data

Dia 2.00 mm      Weight 25 kg Rim.

Dia 2.50 -5.00 mm      Weight 25 kg Rim & 250/500 kg Drum.

Approval : BHEL