

**Classifications**

AWS A5.2-92	: R45
KS D 7005	: GA46
JIS Z 3201	: GA46

**Description**

- Suitable for application of oxy-acetylene welding for mild steel
- Excellent meltability and deposition rate
- Sound welds without non-metallic inclusion

**Typical chemical composition of wire (%)**

C	Si	Mn	P	S
0.04	0.02	0.45	0.013	0.010

**Typical mechanical properties of all-weld metal**

	T.S. (MPa)	El. (%)	Remarks
Example	450	20	SR
	500	17	NSR

\* SR : Stress Relieved

\* NSR : Not Stress Relieved