

Standards :

**Chemical Composition of Welding Wire-
% (Typical) :**

DIN 8555 : MSG 1-GZ-250

C	Si	Mn	Cr	Mo
0.09	0.55	1.00	3.00	1.00

Mechanical Properties : _____

Hardness (After Welding)
HRC

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Features and Applications : _____

- * Cr-Mo alloyed steels (1.5%-0.5%) resistant to high temperature, wear, pressure and shocks.
- * Good resistance to cracking and to the attack of sulphures agents.
- * Guide rollers, excavators, screw conveyers, gears, moulds, rolling surfaces, etc.
- * Before the application of welding, it is recommended pre-heating of 300°C.
- * If necessary, post-weld stress relief should be made at 690°C.
- * Shielding Gas : Ar+CO₂ mix gases can be used.

Welding Positions : _____



Current Type : _____

MAG D.C.(+)

Operating Data : _____

Diameter (mm)	Diameter (inch)	Weight (Kg)	Package Type
1.20	0.047"	15	BS 300 Spool

Approvals : _____