

Standards :

TS EN 14700:	S Fe 2
DIN 8555	: MSG / WSG 2-GZ-500

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

C	Si	Mn	Cr	Ti
1.10	0.50	1.90	1.80	0.20

Mechanical Properties :

Hardness (After Welding) HRC

47 - 52

Features and Applications :

- * Excellent resistance to wear and shocks.
- * Parts of excavators, mordan bucket theeth, drilling and percussion bits, shaping machines, screw conveyors, crushers, moulds, guide rollers, etc.
- * Before the application of welding, it is recommended pre-heating of 200°C.
- * If necessary, post-weld stress relief should be made at 660°C.
- * Shielding Gas : MAG; Ar+CO₂ mix gases & TIG ; % 100 Ar gas can be used.

Welding Positions :

Current Type :

MAG D.C.(+)
TIG D.C. (-)

Operating Data :

Diameter (mm)	Diameter (inch)	Weight (Kg)	Package Type
1.20	0.047"	15	BS 300 Spool
2.00 x 1.000	5/64 x 39"	5	Carton Box

Approvals :

CE