

Standards

TS EN 14700	: E Z Fe7
EN 14700	: E Z Fe7
DIN 8555	: E 6-UM-55 GRP

Mechanical Properties

Hardness (HRC)
55

Features and Applications

- Applications include shear blades, moulds and related parts for pressure casting, rollers, crusher jaws and other parts which are required to resist the wear under high impact with abrasion, also excavator digger parts made of carbon steel with unalloyed core, all types of alloyed steels or manganese hardened steels
- Heavy coated high alloy hardfacing electrode for parts requiring extremely hard surface
- Excellent resistance to wear caused by high pressure shocks, abrasion and cracking
- It has high deposition rate, easy striking and contact weldability and allows super imposed multi-pass coatings

Resistance Type and Level

Friction



Impact



High Temp.



Thermo Shock



Corrosive



Crack Resistance



Machining



Flux Cored Wire

GeKaTec HARDCOR 600 G

MAG Wire

GeKaTec 600 G

Current Type

D.C.(+)

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Welding Current (A)	Package Weight (Kg)	Weight g / 100 pcs
3030100054	2.50 x 350	3/32 x 14"	90 - 120	5	2800
3030100055	3.20 x 350	1/8 x 14"	125 - 160	5	4400
3030100056	4.00 x 350	5/32 x 14"	160 - 220	5	7000
3030100057	5.00 x 350	3/16 x 14"	220 - 250	5	11600

Approvals: CE, SEPRO