

Standards

TS EN 14700	: E Z Fe8
EN 14700	: E Z Fe8
DIN 8555	: E3-UM-40 PT

Mechanical Properties

Hardness (HB)
~400

Features and Applications

- Resistant to heat as well as to abrasion, due to its technical features also resistant to high temperature and pressure
- This especially used for the worn out parts of tool steels of surfacing jobs
- Main application fields are hardfacing of hot cutting blades, hammers, grinders, forming moulds, casting moulds, bravely and cylinder surfaces
- Also provides economical solutions as it is used on any kind of steel for surfacing without the use of a special tool steel
- Basic coated, Chrome-Molly alloyed, calm arc, synthetic electrode with deep penetration.
- Weld metal efficiency is - 120%
- It is recommended that the base metal should be pre-heated up to 400°C and after welding is completed
- It should be cooled down slowly
- Electrode should be baked for 2 hours at 300°C temperature

Resistance Type and Level

Friction	High Temp.	Corrosive	Machining
■■■■■	■■■■□	■■■■□	■■■■□
Impact	Thermo Shock	Crack Resistance	
■■■■■	■■■■□	■■■■□	

MIG Wire

GeKaTec TOOL 40 SG

Current Type

D.C.(+) / AC

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Welding Current (A)	Package Weight (Kg)	Weight g / 100 pcs
3030100076	2.50 x 350	3/32 x 14"	60 - 90	5	2100
3030100077	3.20 x 350	1/8 x 14"	100 - 140	5	3760
3030100078	4.00 x 350	5/32 x 14"	130 - 180	5	5600

Approvals: SEPRO