

Standards

DIN 8555 : M / WSG 3-GZ-60-T

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

C	Si	Mn	Cr	Mo	V	W
0.37	1.1	0.4	5.2	1.4	0.35	1.3

Mechanical Properties

Hardness (after welding)
(HRC)

57 - 60

Features and Applications

- High adhesive wear and impact-resistant, cold work tool steels require filling from strength, high temperature, abrasion and impact resistance that requires welding of hot-work tool steels are used
- The construction of non-alloy steel cutting edge, cutting and stripping tool steels used in the regions
- Tool steels can be given 300°C to 400°C pre-heating source
- Shielding Gas: MAG: Ar+CO₂ mix gases
TIG: Ar

Resistance Type and Level

Friction



High Temp.



Corrosive



Machining



Impact



Thermo Shock



Crack Resistance


Welding Electrode

GeKaTec TOOL 58 S

Current Type

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

Operating Data

Product Code	Diameter x Length		Package Weight (Kg)
	(mm)	(inch)	
6031100358	1.20	0.047"	15
6031100359	1.6 x 1000	1/16 x 39"	5
6031100360	2.0 x 1000	5/64 x 39"	5
6031100153	2.4 x 1000	3/32 x 39"	5

Approvals: SEPRO