

# GOOD LINE WELDING MATERIALS TR LLC



KEEP WORKERS  
PROTECTED WITH  
**THE RIGHT  
WELDING  
SOLUTIONS**





# ARC WELDING ACCESSORIES



Welding Holders					
	Mini 200 A.	Semi Insulated	Semi 600 A.	Fully Insulated	Fully Brass 600 A.
Welding Cables					
	16 Sq. (160 Amp.)	25 Sq. (250 Amp.)	35 Sq. (400 Amp.)	50 Sq. (600 Amp.)	Aluminum
Welding Safety Items					
	Welding Goggles	Hand Screen	Welding Helmet	Hand Gloves	Welding Glass
Welding Machine Parts					
	Copper Lugs	Fiber Washer	Remote	Cable Connector	Brass Stud
Accessories					
	DP Set	Weld Backup Tape	Earthing Clamp	Ele. Drying oven	Gouging Torch







## Welding Cable

### | Double Insulated | Extra Flexible | Orange & Black Jacket

\* 10 Sq. mm to 400 Sq. mm \* 600 Volts \* -30°C to +90°C

#### FEATURES

- \* Based on CENELEC HD 22-6 31, VDE 0282, IEC 245-6, IS 473, BS 638-4
- \* Outstanding toughness & durability
- \* High resistance to cuts, tears & abrasion
- \* Resistance to oil, solvents and chemicals
- \* Excellent ozone and weather resistant
- \* Fire Retardant

#### APPLICATIONS

- \* Welding: Designed for the secondary (high current) connection to automatic or hand - held metal arc welding electrodes. It is suitable for flexible use under rugged conditions. On assembly lines and conveyour systems, in machine tool and automatically operated line and spot welding machines.
- \* Power: Earthings / return leads, power feeds to electrolytic plating process, Busbar connection, transformers, generators, aircraft servicing equipments etc.

#### CONSTRUCTION

Conductor: High Conductivity, bare annealed copper flexible conductor.  
Sheath: Double Sheathed with a specially developed Thermoplastic Elastomeric (TPR/TPE)  
Orange / Black Coloured

#### VOLTAGE DROP

When total cable lengths in excess of 15 mtrs. are involved, it may be necessary to use cables of larger cross section to ensure that the voltage drop is not excessive and welding currents are maintained at adequate levels.

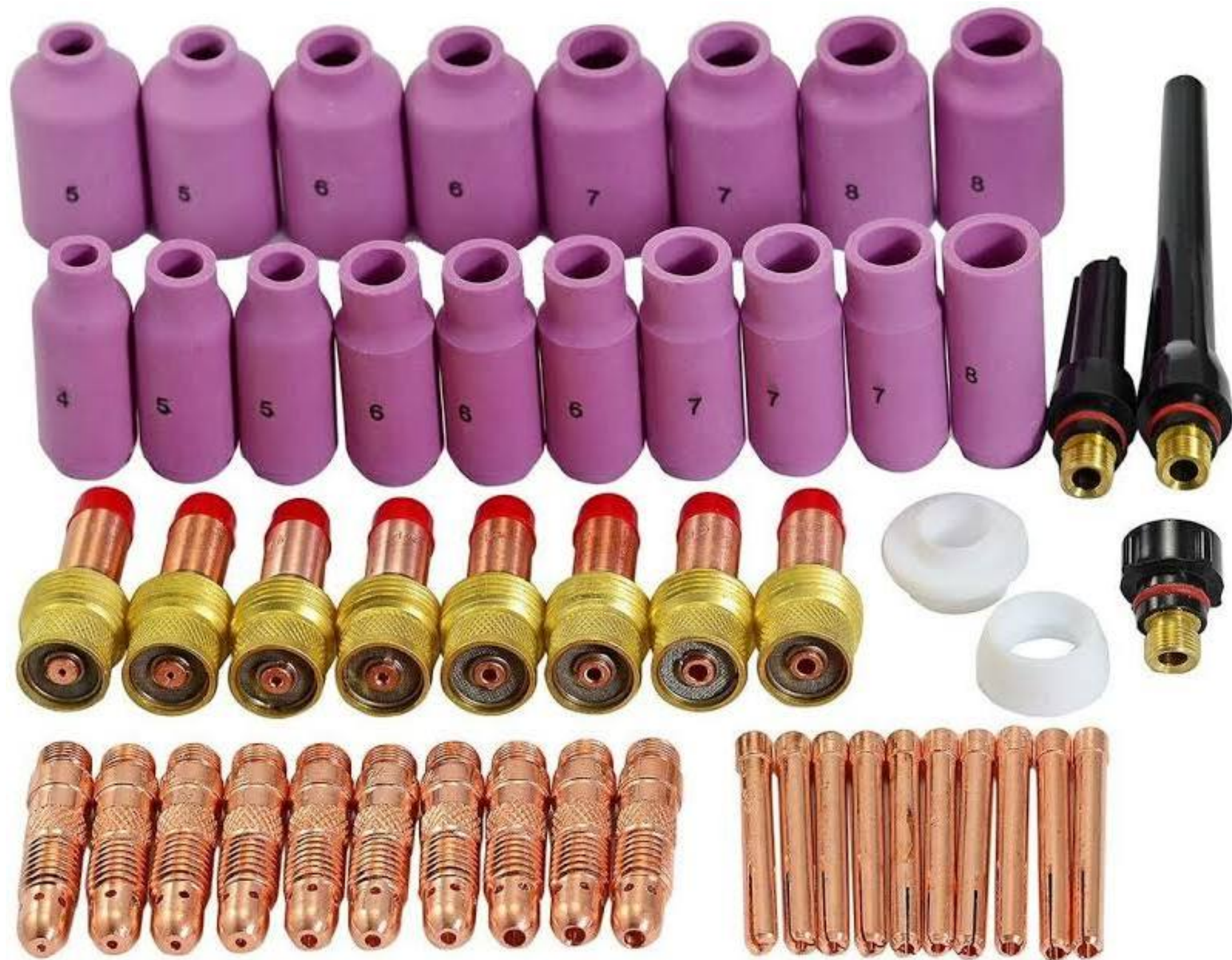
#### CURRENT RATINGS

The maximum current ratings of flexible welding cables for different duty cycles are based on an ambient air temperature of 20 Deg C to 25 Deg C and a maximum conductor temperature of 90°C. The percentages duty cycles given in the table are based on a cycle time of 5 minutes. The typical duty cycles for various welding processes and applications are as follows:

- \* Automobile welding : up to 100%
- \* Semi-automatic welding : 30% to 85%
- \* Manual Welding : 0% to 60%
- \* Very intermittent or Occasional Welding : up to 20%

Ambient temperature °C	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°
Rating Factor	1.04	1.00	0.96	0.91	0.87	0.82	0.76	0.69	0.64	0.57





### MT-15AK

16mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



35% : 250amps  
60% : 200amps  
100% : 150amps



insulated  
swan neck

other grip  
types & colours  
available  
see 15a, 15b  
15c below



### MT-25AK

25mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



35% : 350amps  
60% : 300amps  
100% : 250amps



other grip  
types & colours  
available  
see 15a, 15b  
15c below



### MT-24KD

25mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



35% : 350amps  
60% : 300amps  
100% : 250amps



other grip  
types & colours  
available  
see 15a, 15b  
15c below



### MT-36KD

50mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



35% : 500amps  
60% : 400amps  
100% : 360amps



other grip  
types & colours  
available  
see 15a, 15b  
15c below



### MT-40KD

60mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



35% : 600amps  
60% : 450amps  
100% : 400amps



other grip  
types & colours  
available  
see 15a, 15b  
15c below



### MT-40KDi

60mm<sup>2</sup> cable  
Length:  
3m ,4m, 5m



EN 60974-7



35% : 600amps  
60% : 450amps  
100% : 400amps



insulated  
swan neck

other grip  
types & colours  
available  
see 15a, 15b  
15c below



*Optional  
Handle*

all Models also available in these handle types

15 a



15 b



15 c



15 d  
shown  
above











# الخط الجيد لتجارة ادوات و مواد اللحام ذ.م.م GOOD LINE WELDING MATERIALS TRADING LLC



Personal Protective Equipment

PPE



- Welding Equipments & accessories ▪ Cutting Tools & Machines ▪ MIG/MAG Wires
- TIG Filler Rods ▪ Flux Cored Wires ▪ Mounted Points ▪ Gouging Rods & Torches
- Annular Hole Cutters ▪ Rotary Burrs ▪ All Grades of Welding Electrodes
- Safety Items ▪ Power Tools ▪ Fire Blankets ▪ Abrasives

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