

Weldman



**WELDING
CATALOG**

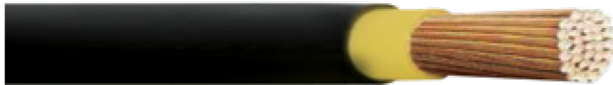
2024-2025

WELDING CABLE - COPPER & ALUMINIUM

FEATURES

- Resistance to oil, solvents and chemicals
- High resistance to cuts, tears & abrasion
- Excellent ozone and weather resistant
- Outstanding toughness
- Durability
- Weldman welding cable has a unique rubber compound technology for better durability.

DOUBLE INSULATED COPPER WELDING CABLE –MODEL CWC



Model	Cross-Sec (Sq.mm)	Radial thickness of sheathing (mm)	Outer Diameter min ~ max (mm)	Max Resistance @20°C (ohm/km)	Current Rating at % Duty Cycle			Approx. AWG.No
					100% (Amps)	60% (Amps)	30% (Amps)	
CWC35	1x35	3.5	11.7 ~ 13	1.16	148	191	270	2
CWC50	1x50	4.2	13.5 ~ 15	0.81	199	256	385	1
CWC70	1x70	4.2	15.5 ~ 17.2	0.66	248	320	452	2/0
CWC95	1x95	4.2	16.5 ~ 18.5	0.43	296	382	540	3/0
CWC120	1x120	4.3	18.2 ~ 20.5	0.35	381	492	697	4/0

ALUMINIUM WELDING CABLE - MODEL - AWC



Model	Cross-Sec (Sq.mm)	Radial thickness of sheathing (mm)	Outer Diameter min ~ max (mm)	Max Resistance @20°C (ohm/km)	Current Rating at % Duty Cycle			Approx. AWG.No
					100% (Amps)	60% (Amps)	30% (Amps)	
AWC35	1x35	2	11.1 ~ 13.1	0.903	176	227	321	2
AWC50	1x50	2.2	13.0 ~ 15.0	0.641	222	287	405	1
AWC70	1x70	2.4	15.2 ~ 17.2	0.45	280	361	511	2/0
AWC95	1x95	2.6	17.9 ~ 19.9	0.33	339	438	619	3/0
AWC120	1x120	2.8	19.2 ~ 22.2	0.26	404	522	738	4/0

APPLICATIONS

- Rubber insulated flexible welding cable are used to connect Welding Machine & for better welding proficiency
- Used in Automobile Industries, Shipbuilding, Transport, Steel Plants, Railways, Refineries, Oil fields, Automatic Welding Robots, Construction & Coal Mines
- Aluminum welding cables has good electrical conductivity
- Aluminum welding cables are light weight and easy to carry and cost effective
- The robust construction makes these cables resistance to both cold & heat
- They are suitable for use in open spaces and in dry and damp conditions

TWIN LINE WELDING HOSE (Oxygen, Acetylene)

FEATURES

- Resistance to normal operation and weather condition in welding service
- Tube and cover with SBR/NR compound
- Reinforcement with high strength synthetic
- Blue or Green for Oxygen, Red for acetylene
- Specification meet BS EN559

INCH SIZE			MM SIZE		WORKING PRESSURE		PACKING WEIGHT
I.D Inch	Length	Ply	I.D MM	O.D MM	PSI	BAR	KGS/ROLL
1/4"	100 Mtr	3	6.3	12.5	300	20	36
1/4"	100 Ft	3	6.3	12.5	300	20	11
1/4"	50 Ft	3	6.3	12.5	300	20	5.5
5/16"	100 Mtr	3	8	14.5	300	20	42

APPLICATIONS

Meets all requirements for welding brazing and cutting operation including oxygen and acetylene welding, cutting and chipping. It can be used for air operated tools and water under pressure.



SINGLE LINE WELDING HOSE (LPG, Oxygen, Acetylene)

FEATURES

- Tube and cover with SBR compounded
- Hose cover can be made on corrugated or smooth surface
- Gas hose and non reinforcement is for no pressure gas hose

INCH SIZE			MM SIZE		WORKING PRESSURE		PACKING WEIGHT
I.D Inch	Length	Ply	I.D MM	O.D MM	PSI	BAR	KGS/ROLL
1/4"	100 Ft	3	8	13	300	20	5.5
5/16"	100 Mtr	3	8	14.5	300	20	21



PVC GAS HOSE

Construction: Tube: 1 class PVC

Reinforcement: High tensile polyester fiber braided.

Temperature: -30°C to +70°C

Surface: Transparent / Smooth

INCH SIZE		MM SIZE		WORKING PRESSURE		BURST PRESSURE		PACKING WEIGHT
I.D Inch	Length	I.D MM	O.D MM	PSI	BAR	PSI	BAR	KGS/ROLL
1/4"	30 Mtr	6.3	11.2	203	14	870	60	2.7
1/4"	50 Mtr	6.3	11.2	203	14	870	60	4.7



WELDMAN OVENS

WELDMAN ELECTRODE OVENS PROVIDE EFFICIENT DRY STORAGE FOR ELECTRODES AND WIRE REELS.

- Full Insulation for operator safety and operating efficiency
- Stackable
- Removable shelves for large loads
- Thermostat with on/off switch
- Lamp indicates oven preparation
- Compact modular design with controls recessed for protection

PORTABLE OVEN/QUIVER MODEL - A-5ST

MODEL	A-5ST-INSULATED
Electrode Capacity	5kg (11LBS) 18" Rods
Heating Element	500 Watt
Input Voltage	AC220V/DC110V
Temperature	50°C - 150°C
Thermostat	Preset
Chamber Size	7.3cm diameterX49cm depth
Exterior Dimension LXWXH	18.5X15.5X56cm
Net Weight	4.2kg



PORTABLE BENCH OVEN 150 KG

MODEL	AR-150
Capacity	150kg (330LBS) 18" RODS
Supply Volt	220V-240V
Power	2400 Watt
No. of Shelves	3
Outer Dimension (mm)	740 x650 x1350
Temperature Range	50°-350°
Weight	27 Kg



High - end Digital Temperature Indicator



WELDING ACCESSORIES

ELECTRODE HOLDER

MODEL -WA-600



MODEL	AMP RATING	CABLE SIZE	ELECTRODE SIZE (MM)
WA 200	200	35MM ²	2.5-5.0 MM
WA 400	400	50MM ²	2.5-5.0 MM
WA 600	600	70MM ² / 95MM ²	2.5-5.0 MM

MODEL - TTA-500



MODEL	AMP RATING	CABLE SIZE	ELECTRODE SIZE (MM)
TTA-300	300 ~ 350	50MM ²	2.0 ~ 5.0 MM
TTA-500	500 ~ 600	70MM ² / 95MM ²	3.2 ~ 5.0 MM

EARTH CLAMP



MODEL-WI-500



MODEL-WA-600



MODEL - WFA300/WFA500

FEATURES

- Robust and Durable
- High strength spring for very positive contact

APPLICATIONS

- All types of Welders up to 600 Amps
- Suitable for MIG/STICK/TIG Welders

WELDING ACCESSORIES

WELDING HELMET WITH LENS
MODEL- WH-001



STANDARD -
CE EN 166, EN 175

AUTOMATIC WELDING HELMET
MODEL- 401



STANDARD - EN 175

WELDING HELMET WITH
SAFETY HELMET
MODEL- FSHL-R1701B



STANDARD - EN 397

WELDING HELMET -
SPRING TYPE
MODEL- KH101



STANDARD - CE EN 175

WELDING HAND SHIELD
MODEL- WH-002



STANDARD - CE EN 397

FACE SHIELD VISOR
WITH BRACKET
MODEL- FC45



STANDARD - CE EN 166

WELDER DUST CAP JEANS / COTTON



KHAKI



BLUE

WELDING GOGGLE
MODEL- 001



ANSI Z87.1 CE EN 166

POLYCARBONATE
COVER SAFETY LENS



CE EN166 / ANSI Z87.1
SIZE - 2" X 4 - 1/4"

WELDER BOOT - MODEL - 8061



STANDARD -
EN ISO 345 S3 CI, SRC,HRO,WRU
SIZE- 39 TO 46

WELDER BOOT - MODEL - 329T



STANDARD -
EN ISO 345 S3 CI SRC WRU
SIZE- 39 TO 46

WELDING ACCESSORIES

LEATHER JACKET MODEL - LJ-1



STANDARD- EN-11611
EN-407 EN-420
EN-388 CE- CAT-1
SIZE: FREE, L, XL

LEATHER APRON MODEL - LA-1



STANDARD- EN-11611
EN-407 EN-420
EN-388 CE- CAT-1
SIZE: 24 X 36

LEATHER HAND SLEEVE MODEL - LHS



STANDARD- EN-11611
EN-407 EN-420
EN-388 CE- CAT-1

LEATHER LEG GUARD MODEL - LLG



STANDARD- EN-11611
EN-407 EN-420
EN-388 CE- CAT-1

ARC WELDING GLOVES MODEL : RG-01



STANDARD-
EN-388 EN-407
EN-12477 CAT-II EN420
SIZE: 16"

ARC WELDING GLOVES MODEL: RG-02



STANDARD-
EN-388 EN-407
EN-12477 CAT-II EN420
SIZE: 16"

TIG WELDING GLOVES MODEL :TIGMAN



STANDARD-
EN-388 EN-407
EN-12477 CAT-II EN420
SIZE: 14"

TIG WELDING GLOVES MODEL: TIGMAN 4000



STANDARD-
EN-388 EN-407
EN-12477 CAT-II EN420
SIZE: 12"

WELDING UMBRELLA HEAVY DUTY



WELDING UMBRELLA HEAVY DUTY

- Welding umbrella is made of opaque canvas material
- It is used mainly for the welders protection against wind, rain and sun
- Compact and easy to carry and use
- Water repellent coating
- UV protection coating

Model	Description	Size	Fabric
WMU001	Welding Umbrella-Heavy Duty	220cm	280G Acrylic
WMU002	Beach umbrella	180cm	TNT Fabric
WMU003	Beach umbrella	180cm	170T polyester

CABLE KIT

We can make customized size of cable kit for earth clamp and electrode holder.

Model - WC004

Cable 25mm, 3mtr length



Model - WC005

Cable 35mm, 4mtr length



Model - WC006

Cable 50mm, 5mtr length



Model - WH008

Cable 25mm, 3mtr length



Model - WH009

Cable 35mm, 4mtr length



Model - WH010

Cable 50mm, 5mtr length



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