

PARAS POLYCAB PRIVATE LIMITED

An ISO 9001:2008, 14001, OHSAS 18001 Certified Co.

STANDARDS

- EN 358 Belt for Work Positioning, Restraint & Work Positioning Lanyard
- EN 361 Full Body Harness
- EN 813 Sit Harness
- EN 397 Safety Helmet
- EN 166 Welding Shield & Spectacles
- EN 20 345 Safety Shoes
- IS : 9857 Welding Cable
- IS: 447 Welding Hose
- IS: 9968 Elastomeric Insulated Flexible Cables (single & Multiple Cores)
- IS:3521 Safety Belt & Harnesses
- IS:6901 Regulator
- IS:2641 Welding Holder
- IS:7653 Welding Cutter
- IS:2925 Safety Helmet
- IS:15298(PT-2) Safety Shoes



Certification & Inspection
OHSAS 18001:2007



PARAS POLYCAB PVT. LTD.

An ISO 9001:2008, 14001, OHSAS 18001 Certified Co.

Paras Polycab Pvt. Ltd. was established in the year 2001 as manufacturer, exporter and supplier of a wide assortment of Exclusive, Modern & Unique Range of Welding Machines, Welding Cables, Welding Hoses, Pug Cutting Machines, Welding equipment, Gas Regulators, Cutting Blowpipes, Safety Shoes, Safety Belts and Harnesses, Safety Helmets along with other electrical products.

We are top most among the manufacturers of Welding cables and various PPE (Personal Protective Equipments) produced in our country under a professionally qualified team. We are continuously improving our infrastructure and processing techniques, leveraging on our state of the art manufacturing unit and offering comprehensive range of products that are suitable for various industries. Further our dedicated team is well versed with high levels of quality control procedures and safety conscious markets. We follow industry norms to manufacture specific products thereby meeting the varied requirements of customers.

We have well knitted distribution network all over India for better service. We endeavour to provide satisfaction to our clients through quality of our products Brand "PRIMA" with as per approved standards like "ISI", "CE", "ISO" etc.

Quality & Management

The main objective of the company is to produce high quality products to provide maximum safety to its customers. It Conforms with the principal of Total Quality Management (TQM), the testing unit of the company conforms to all the standards of the world, including Bureau of Indian Standard (BIS) to provide higher safety to the customers.

Infrastructure

PRIMA has Strong manufacturing Infrastructure base in Delhi. We have latest and most advance equipment and other supporting high technology based machines & techniques.



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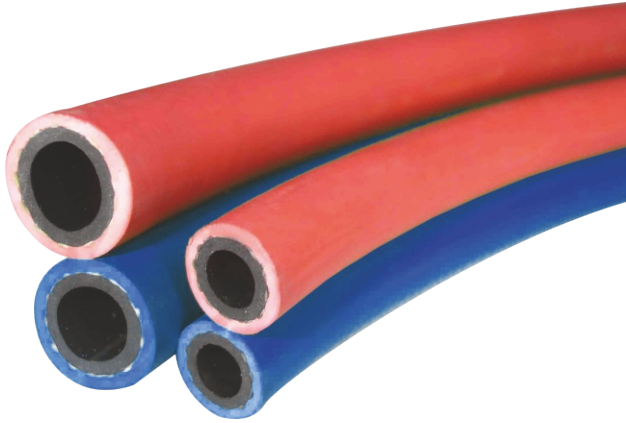


WELDING CABLE

Model No. : PWC-01
 Conductor : Copper/Aluminium
 Covering : TRS/HOFR
 Size : 16sq mm - 120sq mm
 Color : Black/Orange/Optional
 Packing : 100 meters

Also available ISI marked Elastomer Insulated Cables (PTC-01)

Note : Please refer to Table - 1 & 2 at specification page 30 for more details.



CUTTING HOSE

Model No. : PCH-01
 Material : Rubber
 Pressure : 18kg (Rubber)
 Braiding : 2000 Daniel Yarn
 Outer : Plain
 Size : 8 mm
 Color : Red & Blue
 Packing : 100 meters & above

Note : Please refer to Table - 3 at specification page 30 for more details.



CUTTING HOSE

Model No. : PCH-02
 Material : Rubber
 Pressure : 18kg (Rubber)
 Braiding : 2000 Daniel Yarn
 Outer : Wrapping
 Size : 8 mm
 Color : Red & Blue
 Packing : 100 meters & above

Note : Please refer to Table - 3 at specification page 30 for more details.



CUTTING HOSE

Model No. : PCH-03
 Material : TPR
 Pressure : 22kg (TPR)
 Braiding : 2000 Daniel Yarn
 Outer : Plain
 Size : 8 mm
 Color : Red & Blue
 Packing : 100 meters & above



MANUAL CUTTING BLOW PIPE

Model No.	: PCB-01
Material	: Brass Forged
Gas	: Oxygen & Acetylene
Size	: 450mm/90 degree
Nozzles	: All sizes
Packing	: 12 pieces
Standard	: CE & ISI

Note : Please refer to Table - 4 at specification page 31 for more details.

**NOZZLE MIXING CUTTER**

Model No.	: PCB-02
Material	: Brass Forged
Cutting Capacity	: 300 mm thick MS plate
Gas	: LPG, Oxygen & Acetylene
Size	: 450mm/90 degree
Nozzles	: All sizes
Packing	: 12 pieces
Standard	: CE & ISI

Nozzles Size	Thickness to be cut
1/32"	: 6 mm
1/64"	: 12 mm
1/16"	: 100 mm
5/64"	: 150 mm
3/32"	: 200 mm
7/64"	: 250 mm
1/8"	: 300 mm
5/32"	: 400 mm



MANUAL WELDING BLOW PIPE

Model No.	:	PWB-01
Material	:	Brass
Gas	:	Oxygen with Acetylene/ Hydrogen/Carbide/LPG
Size	:	Small
Packing	:	12 pieces
Standard	:	CE & ISI

Note : Nozzle/Tip hole will be larger in case of Gas Welding with Oxygen-LPG than with other gases.



MANUAL WELDING BLOW PIPE

Model No.	:	PWB-02
Material	:	Brass
Gas	:	Oxygen with Acetylene/ Hydrogen/Carbide/LPG
Size	:	Standard
Packing	:	12 pieces
Standard	:	CE & ISI

Note : Nozzle/Tip hole will be larger in case of Gas Welding with Oxygen-LPG than with other gases.



REGULATOR SINGLE STAGE

Model No.	: PGR-11
Material	: Brass/Forged
Gauge	: Double
Packing	: 24 pieces
Standard	: CE & ISI
Availablilty	: (a) Oxygen, (b) Acetylene, (c) Argon, (d) LPG, (e) Co ² , (f) Nitrogen, (g) Hydrogen

**REGULATOR SINGLE STAGE**

Model No.	: PGR-12
Material	: Brass/Forged
Availablilty	: Oxygen & Acetylene
Gauge	: Single
Packing	: 24 pieces
Standard	: CE & ISI

**REGULATOR DOUBLE STAGE**

Model No.	: PGR-13
Material	: Brass/Forged
Gauges	: Double
Standard	: CE & ISI
Availablilty	: (a) Oxygen, (b) Acetylene, (c) Argon, (d) LPG, (e) Co ² , (f) Nitrogen, (g) Hydrogen

Note : Please refer to Table - 5 at specification page 31 for more details.

**LPG REGULATOR SINGLE METER**

Model No.	: PGR-14
Material	: Brass
Packing	: 40 pieces
Standard	: CE





ARGON TORCH

- Model No. : PAT-01
- Material : Brass/Copper
- Covering : 100% heat proof silicon rubber
- Conductor : 25 sq. mm cable (ISI)
- Length : 4 & 8 meters
- Packing : 6 piece
- Standard : CE



FLASH BACK ARRESTOR

- Model No. : PFA-01
- Material : Brass
- Gas : Oxygen & Acetylene
- Usage : Regulator & Cutter
- Pressure : 210 Psi (max.)
- Packing : 5 set
- Standard : CE



CUTOGEN NOZZLES

- Model No. : PCN-01
- Material : Brass/Copper

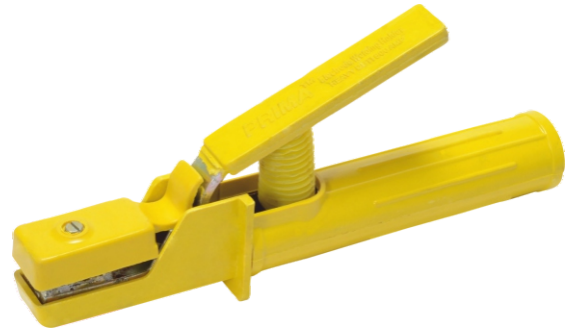
Material Thickness		Size of Nozzle	Cutting Oxygen Pressure	
m.m.	inch		Kg./Sq. Cm.	Ib./Sq. in.
6	¼	1/32-A-8	1.4	20
12	½	3/64-A-12	2.0	30
25	1	1/16-A-16	2.5	35
50	2	1/16-A-16	3.2	45
75	3	1/16-A-16	3.5	50
100	4	1/16-A-16	4.2	60
150	6	5/64-A-20	4.5	65
200	8	3/32-A-24	4.9	70
250	10	7/64-A-28	5.3	75
300	12	1/8-A-32	5.3	75

DELUXE BLUE

Model No.	: PEH-21
Type	: Fully Insulated
Material	: MS
Cover	: DMC
Current	: 400 Amp
Usage	: 10 S.W.G (3.15mm)
Packing	: 24 pieces

**SUPER YELLOW**

Model No.	: PEH-22
Type	: Fully Insulated
Material	: MS
Cover	: DMC
Amphere	: 600 Amp (light duty)
Usage	: 8 S.W.G (3.15mm)
Packing	: 24 pieces

**RED GRIP**

Model No.	: PEH-23
Type	: Fully Insulated
Material	: Gunmetal & Copper Strip
Current	: 600 Amp (heavy duty)
Usage	: 8 S.W.G (4.00mm)
Packing	: 24 pieces

**AMRON**

Model No.	: PEH-24
Type	: Fully Insulated
Material	: MS
Cover	: DMC & Glass Filled
Current	: 400 Amp
Usage	: 10 S.W.G (3.15mm)
Packing	: 60 pieces

**LAZER**

Model No.	: PEH-25
Type	: Fully Insulated
Material	: MS
Cover	: DMC & Glass Filled
Current	: 400 Amp
Usage	: 10 S.W.G (3.15mm)
Packing	: 60 pieces





KD-1000

Model No. : PEH-26
 Type : Fully Insulated
 Material : M S & Gunmetal
 Cover : DMC & Glass Filled
 Current : 600 Amp
 Usage : 8 S.W.G (4.00mm)
 Packing : 60 pieces



HI-POWER

Model No. : PEH-27
 Type : Fully Insulated
 Material : M S & Gunmetal
 (8 copper strip)
 Cover : Glass Filled
 Amphere : 1000 Amp (light duty)
 Usage : 8 S.W.G (4.00mm)
 Packing : 60 pieces



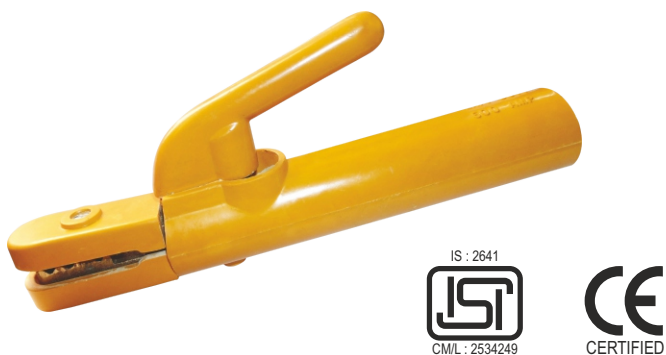
GALAXY

Model No. : PEH-28
 Type : Semi Insulated
 Material : M S & Gunmetal
 (10 copper strip)
 Cover : DMC & Glass Filled
 Amphere : 1000 Amp (heavy duty)
 Usage : 8 S.W.G (4.00mm)
 Packing : 50 pieces



TANGO

Model No. : PEH-29
 Type : Fully Insulated
 Material : Brass Forged
 Cover : DMC & Glass Filled
 Current : 400 Amp
 Usage : 10 S.W.G (3.15mm)
 Packing : 48 pieces



BOSS

Model No. : PEH-30
 Type : Fully Insulated
 Material : Brass
 Cover : DMC
 Current : 600 Amp (Heavy duty)
 Usage : 8 S.W.G (4.00mm)
 Packing : 48 pieces

ACTIVE

Model No.	: PEH-31
Type	: Fully Insulated
Material	: Gunmetal
Cover	: Glass Filled
Current	: 400 Amp
Usage	: 8 S.W.G (4.00mm)
Packing	: 48 pieces
Standard	: CE & ISI

**JUMBO**

Model No.	: PEH-32
Type	: Semi Insulated
Material	: Gunmetal
Cover	: DMC & Glass Filled
Current	: 600 Amp
Usage	: 8 S.W.G (4.00mm)
Packing	: 40 pieces
Standard	: CE & ISI

**EARTHING CLAMP**

Model No.	: PEC-01
Material	: MS & Copper
Amphere	: 400
Usage	: 10 S.W.G (3.15mm)
Compatibility	: 16sq mm - 35sq mm
Packing	: 72 pieces
Standard	: CE

**EARTHING CLAMP**

Model No.	: PEC-02
Material	: MS & Copper
Amphere	: 600
Usage	: 8 S.W.G (4.00mm)
Compatibility	: 50sq mm - 120sq mm
Packing	: 40 pieces
Standard	: CE





PORTABLE ELECTRODE OVEN

Model No.	: PEO-01
Capacity	: 5 Kg
Input Supply	: 230V AC \pm 10% Single Phase 50Hz
Input Current	: 0.5A (approx)
Input Power	: 100 Watts
Temperature	: 250°C (max.)
Packing	: 6 pieces
Standard	: CE



ELECTRODE OVEN

Model No.	: PEO-02
Capacity	: 10 Kg
Input Supply	: 230V AC \pm 10% Single Phase
Input Current	: 5.0A (approx)
Input Power	: 1200 Watts
Temperature	: 50°C ~ 300°C
Control Type	: Thermostatic
Heating Elements:	: 2 (Two)
Shelves	: 2 (Two)
Technology	: Digital & Non-Digital
Packing	: 1 piece
Standard	: CE



ELECTRODE OVEN

Model No.	: PEO-04
Capacity	: 25 Kg
Input Supply	: 230V AC \pm 10% Single Phase
Input Current	: 5.0A (approx)
Input Power	: 1800 Watts
Temperature	: 50°C ~ 300°C
Control Type	: Thermostatic
Heating Elements:	: 3 (Three)
Shelves	: 3 (Three)
Technology	: Digital & Non-Digital
Packing	: 1 piece
Standard	: CE

PUG MACHINE

Model No.	: PPG-01
Capacity	: 0-300mm thick mild steel (approx)
Bevel Cutting	: 75mm thick upto 45° either side of vertical
Speed	: 190 ~ 830 mm
Input Supply	: 230V AC ±10% Single Phase
Motor	: ½ HP electric power with rotary assistant control
Packing	: 2 pieces
Accessories	: Hose nut spanner, head nut spanner and Circle cutting attachment
Standard	: CE

**HAND TROLLEY**

Model No.	: PHT-01
Body	: MS Phospahte Powder Coated
Capacity	: 2 cylinder (Oxygen and Acetylene)
Wheel	: Neoprene Rubber
Pipe	: ERW
Packing	: 1 piece
Standard	: CE





HAND SHIELD

Model No.	:	PHS-01
Material	:	PVC
Color	:	Black
Packing	:	18 pieces
Standard	:	CE



HAND SHIELD

Model No.	:	PHS-02
Material	:	Fibre
Color	:	Black
Packing	:	12 pieces
Standard	:	CE



WELDING HELMET

Model No.	:	PWH-01
Material	:	PVC
Color	:	Black
Feature	:	Flip Front with adjustable ratchet head gear
Packing	:	12 pieces
Standard	:	CE



WELDING HELMET COMFORT

Model No.	:	PWH-02
Material	:	PVC
Color	:	Black
Feature	:	Flip Front with adjustable ratchet head gear
Packing	:	12 pieces
Standard	:	CE

FACE SHIELD

Model No.	: PFS-05
Size	: 6" x 11"
Thickness	: 1.8 mm (approx)
Ergonomics	: Elastic
Packing	: 96 pieces
Standard	: EN 166

**HELMET WITH FACE SHIELD**

Model No.	: PFS-02
Size (Face Shield)	: 6" x 11"
Size (Helmet)	: 540~590 mm
Thickness	: 1 mm
Ergonomics	: Changeable
Packing	: 18 pieces
Standard	: EN 166

**WELDING SHIELD WITH HELMET**

Model No.	: PFS-03
Material	: Polypropylene
Size (Helmet)	: 540~590 mm
Ergonomics	: Changeable, liftable welding lense to allow clear view
Packing	: 12 pieces
Standard	: EN 166

**TYPE A FACE SHIELD WITH RATCHET**

Model No.	: PFS-04
Size	: 6" x 11"
Thickness	: 1 mm
Ergonomics	: Changeable
Packing	: 60 pieces
Standard	: EN 166

Type A face shield PFS-06 also available with elastic





SUPREME

Model No. : PEP-01
 Lenses : Polycarbonate
 Coating : Hard
 Frame : Stylish unbreakable
 Standard : Conforms ANSI-Z-87:1

*Also available in anti fog



ICON

Model No. : PEP-02
 Lenses : Polycarbonate
 Coating : Hard
 Frame : Over specs
 Standard : Conforms ANSI-Z-87:1

*Also available in yellow colour



ZEN

Model No. : PEP-03
 Lenses : Polycarbonate
 Coating : Hard
 Frame : Stylish with soft nose pad
 Standard : Conforms ANSI-Z-87:1

*Also available in anti fog



HARMONY

Model No. : PEP-04
 Lenses : Polycarbonate
 Coating : Hard
 Frame : Stylish
 Standard : Conforms ANSI-Z-87:1

*Also available in anti fog

WELDING MACHINE

Model No.	: PWM-01 (Portable)
Current Range	: 30 ~ 220 A
Current	: 220A (maximum continuous current at 60% DC)
Rating	: 12 KVA at 60% DC
Phase	: Single
Frequency	: 50Hz
Packing	: 1 piece
Standard	: CE

- Available in 250A (PWM-02), 350A (PWM-03) and 450A (PWM-04)

Note : Please refer to Table - 6 at specification page 31 for more details.



WELDING RECTIFIER

Model No.	: PWR-01
Current Range	: 20 ~ 400 Amp
Current	: 400A (maximum continuous current at 60% DC)
Rating	: 20 KVA
Open Circuit Volt:	90
Packing	: 1 piece
Standard	: CE

- Available in 600A (PWR-02)

Note : Please refer to Table - 7 at specification page 32 for more details.

Other welding machines

- TIG - 400A (PTW-01)
- TIG - 600A (PTW-02)
- MIG - 400A (PMW-01)
- MIG - 600A (PMW-02)

Note : Please refer to Table - 8 at specification page 32 for more details.



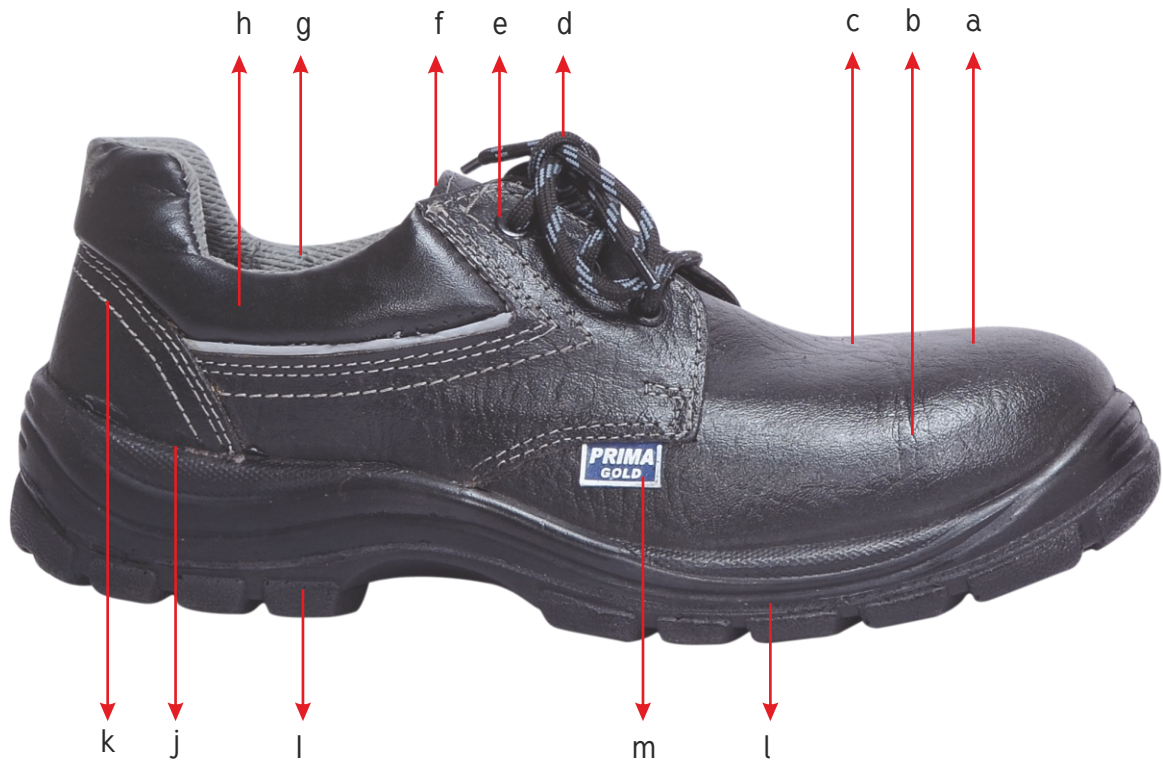


Industrial Safety Footwear

The world of work is changing and with it the demand for protective Footwear. In keeping with the market needs, PRIMA introduces safety Footwear, which provides the maximum impact Protection, as well as the necessary comfort to the foot for an entire working day.

Technical Information

- a. **Steel Toe** : High carbon, anodized rust resistant steel toe
- b. **Steel Toe Strip** : Comfort Strip
- c. **Leather Upper** : 1.8/2mm top quality buff leather
- d. **Laces** : High visibility red/black nylon laces
- e. **Eyelets** : Rust free brass/aluminium eyelets
- f. **Tongue** : Padded soft PU/leather tongue for extra comfort
- g. **Lining** : Breathable polyester linings with foam for sweat free wearing
- h. **Collar** : EVA backed foam/leather for extra comfort and protection
- i. **Heel** : Designed for maximum comfort and protection
- j. **Sockliner** : Polyester breathable lining backed by 3-5mm EVA for cushion and comfort
- k. **Threads** : 6 polyester threads with lock stitches to give extra strength to the upper
- l. **Outsole** : Direct injected abrasion resistant anti-slip PU/PVC outsole
- m. **Logo** : Hall mark of original "PRIMA"



IS : 15298 (PT-2)



GOLD

Model No.	: PSF-33
Type	: Low Ankle, 3 eyelets
Sole	: Single Density PU moulded
Upper	: Superior Quality full grain leather
Toe	: 200 J Steel
Size	: 6 -10
Color	: Black
Packing	: 20 pairs
Standard	: CE & ISI



CLASSIC

Model No. : PSF-21
 Type : Low Ankle, 4 eyelets
 Sole : PVC
 Upper : Synthetic
 Toe : Carbon composite toe Cap
 Size : 6 - 10
 Packing : 24 pairs



EON

Model No. : PSF-22
 Type : Low Ankle, 5 eyelets
 Sole : PVC
 Upper : Synthetic
 Toe : Carbon composite toe Cap
 Size : 6 - 10
 Packing : 24 pairs



DELTA

Model No. : PSF-23
 Type : Low Ankle, 3 eyelets
 Sole : PVC
 Upper : Synthetic with padded collar
 Toe : Carbon composite toe Cap
 Size : 6 - 10
 Color : Black
 Packing : 24 pairs
 Standard : CE



EON PLUS+

Model No. : PSF-24
 Type : Low Ankle, 5 eyelets
 Sole : PVC double colour
 Upper : Synthetic
 Toe : Carbon composite toe Cap
 Size : 6 - 10
 Packing : 24 pairs



COSMO

Model No. : PSF-25
 Type : High Ankle, 4 eyelets
 Sole : PVC
 Upper : Synthetic with padded collar
 Toe : Carbon composite toe Cap
 Size : 6 - 10
 Packing : 24 pairs



ULTRA

Model No. : PSF-26
 Type : High Ankle, 4 eyelets
 Sole : PVC double colour
 Upper : Synthetic with padded collar
 Toe : Carbon composite toe Cap
 Size : 6 - 10
 Packing : 24 pairs



BOOSTER

Model No. : PSF-27
 Type : High Ankle, 4 eyelets
 Sole : PVC
 Upper : Synthetic with padded collar
 Toe : Carbon composite toe Cap
 Size : 6 - 10
 Packing : 24 pairs



FUSION

Model No. : PSF-28
 Type : High Ankle, 4 eyelets
 Sole : PVC double colour
 Upper : Synthetic with padded collar
 Toe : Carbon composite toe Cap
 Size : 6 - 10
 Packing : 24 pairs





ENERGY

Model No. : PSF-29
 Type : High Ankle, 5 eyelets
 Sole : PVC
 Upper : Synthetic with padded collar
 Toe : Carbon composite toe Cap
 Size : 6 -10
 Packing : 24 pairs



DURO

Model No. : PSF-30
 Type : Low Ankle, 3 eyelets
 Sole : PU
 Upper : Synthetic with padded collar
 Toe : Carbon composite toe Cap
 Size : 6 -10
 Packing : 24 pairs



TRENDY

Model No. : PSF-31
 Type : Low Ankle, 4 eyelets
 Sole : PVC
 Upper : Superior Quality Buff Leather
 Toe : Carbon composite toe Cap
 Size : 6 -10
 Color : Black
 Packing : 20 pairs
 Standard : CE & ISI

IS : 15298 (PT-2)



DERBY

Model No. : PSF-32
 Type : Low Ankle, 4 eyelets
 Sole : Single Density PU moulded
 Upper : Superior Quality Buff leather
 Toe : 200 J Steel
 Size : 6 -10
 Color : Black
 Packing : 20 pairs
 Standard : CE & ISI











IS : 15298 (PT-2)



NAP STRAP

Model No. : PSH-01
 Cradle : 4 point textile suspension
 Size : 540 ~ 590 mm
 Strap : Adjustable
 Packing : 100 pieces
 Standard : CE & ISI

Colors available











 Red	 Yellow	 Green	 M Green	 Orange
 Blue	 L. Blue	 White	 Grey	 Violet



EXECUTIVE

Model No. : PSH-02
 Cradle : 4 point textile suspension
 Size : 540 ~ 590 mm
 Strap : Adjustable
 Sweat Band : Brushed cloth on foam
 Packing : 60 pieces
 Standard : CE & ISI

Colors available











 Red	 Yellow	 Green	 M Green	 Orange
 Blue	 L. Blue	 White	 Grey	 Violet



RATCHED

Model No. : PSH-03
 Cradle : 4 point textile suspension
 Size : 540 ~ 590 mm
 Strap : Adjustable
 Sweat Band : Brushed cloth on foam
 Packing : 50 pieces
 Standard : CE & ISI

Colors available

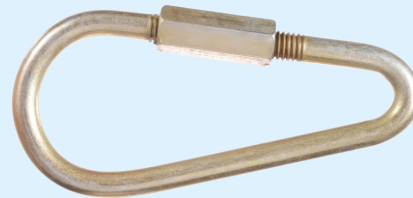
 Red	 Yellow	 Green	 M Green	 Orange
 Blue	 L. Blue	 White	 Grey	 Violet



CLASS (A) SAFETY BELT

- Model No. : PSB-01
- Webbing Width : PP/Nylon
(40mm width & 3mm thick)
- PP Rope : 12mm
- Rings : Dorsal D rings
- Strap : Adjustable (chest & thigh
& sit strap)
- Lanyard : Single
- Hook : Screw Hook PP-101
(Available in other hooks on request)
- Packing : 25 pieces
- Standard : CE, ISI & DGMS

Also available in double lanyard - Class P Safety Belt (Model no. PSB-02)



PP16 SAFETY BELT

- Model No. : PSB-03
- Webbing Width : PP/Nylon
(40mm width & 3mm thick)
- PP Rope : 12mm
- Rings : Dorsal D rings
- Strap : Adjustable (chest & thigh
& sit strap)
- Lanyard : Double
- Hook : Scaffold Hook PP-105
- Packing : 25 pieces
- Standard : CE, ISI & DGMS



PP18 SAFETY BELT

Model No.	:	PSB-04
Webbing Width	:	PP/Nylon (40mm width & 3mm thick)
PP Rope	:	12mm
Rings	:	Dorsal D rings
Strap	:	Adjustable (chest & thigh) & sit strap
Lanyard	:	Double
Hook	:	Scaffold Hook PP-105 (Available in other hooks on request)
Attachment	:	Fall Arrester System
Packing	:	25 pieces
Standard	:	CE, ISI & DGMS

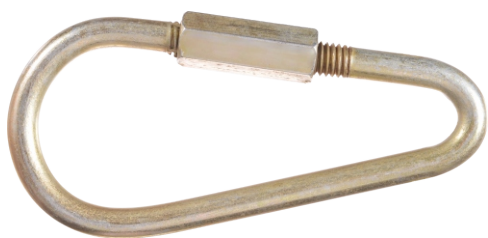


TOWER HARNESS

PGS-56

- Fully Adjustable with comfort padded waist belt, leg loop and shoulder strap.
- Adjustable shoulder & leg Strap with dual colour scheme for differentiation
- 44 mm polyester webbing with min. breaking strength 23 KN
- Automatic stitching pattern for consistent quality and strength
- Metal type chest strap with easy handling
- Adjustable dorsal high strength forged D-ring, min. breaking strength 25 KN
- Two lateral D-rings for work positioning & one sternal & one ventral D-ring for rescue
- Suitable for fall arrester, work positioning, descent and ascent and rescue service.
- High resistant polyethylene back plate for holding D-ring
- As per EN 358, EN 361 & EN 813





SCREW HOOK

Model No. : PP-101
 Material : Steel Alloy
 Opening : 19 mm
 Strength : 23 kN
 Standard : CE



STEEL TURN LOCKING HOOK

Model No. : PP-102
 Material : Steel Alloy
 Opening : 17 mm
 Strength : 25 kN
 Standard : CE



STEEL SNAP HOOK

Model No. : PP-103
 Material : Steel Alloy
 Opening : 18 mm
 Strength : 23 kN
 Standard : CE



STEEL SCREW - LOCKING KARABINER

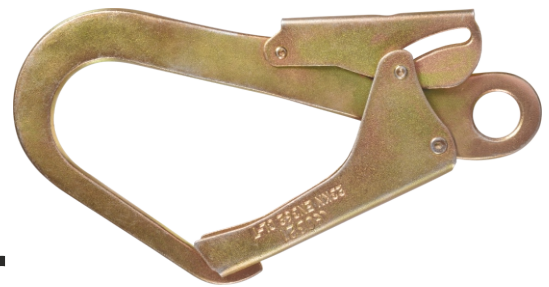
Model No. : PP-104
 Material : Steel Alloy
 Opening : 17 mm
 Strength : 20 kN
 Standard : CE

STEEL SCAFFOLD HOOK

Model No.	: PP-105
Material	: Steel Alloy
Opening	: 55 mm
Strength	: 20 kN
Standard	: CE

**STEEL SCAFFOLD HOOK - FORGED**

Model No.	: PP-106
Material	: Forged Steel Alloy
Opening	: 55 mm
Strength	: 25 kN
Standard	: CE

**FALL ARRESTER**

Model No.	: PFP-01
Working	: 14 mm Polyamide Rope Lanyards
Hook	: Steel Karabiner
Locking System	: Gravity
Safety	: Double security opening
Packing	: 1 piece
Standard	: CE

**ENERGY ABSORBER**

Model No.	: PEA-01
Material	: 44 mm Polyester Webbing
Covering	: Shrink Wrap
Strength	: 6 kN
Optional	: D ring and Karabiner Hook
Packing	: 1 piece
Standard	: CE



SAFETY JACKET

Model No.	:	PSJ-01
Fabric	:	Polyester Mesh
Tape	:	Reflective PVC tape (1 & 2 inch)
Locking	:	Optional (Velcro or chain)
Branding	:	Customised
Packing	:	300 pieces

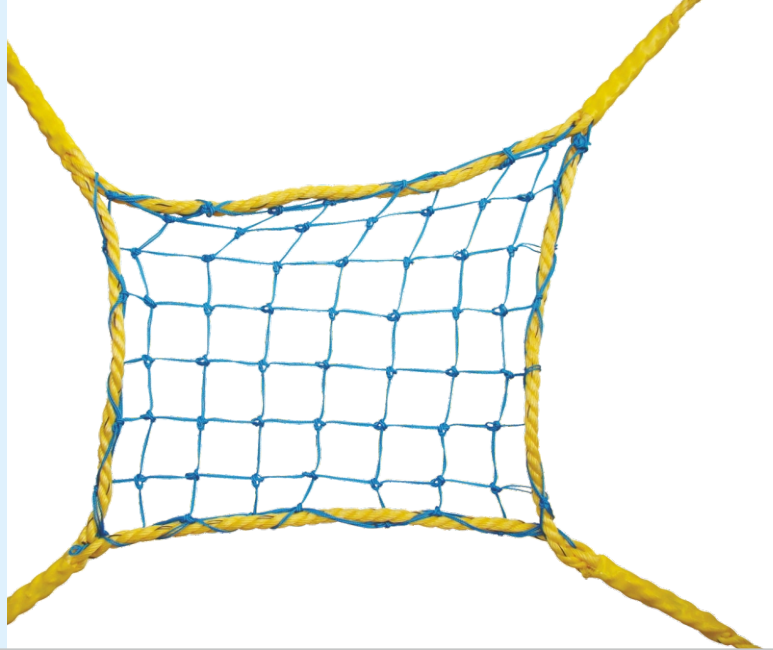
**DANGRI**

Model No.	:	PSD-01
Material	:	350 gsm twill cloth
Closing	:	Zip
Pocket	:	3 (1 back & 2 side)
Packing	:	50 pieces
Color	:	Blue, Orange & Dark Grey
Night Visibility	:	Reflective tape optional
Size	:	S - XXL



SAFETY NET

Model No.	: PSN-01
Material	: Polyester/PP
Mesh Rope Size	: 2 mm twin core/4 mm
Mesh Size	: 50 ~ 100 mm
Border Rope	: 12mm (ISI)
Tie Rope	: 12mm
Size	: As per requirement

**LADDER**

Model No.	: PSL-01
Material	: Aluminum & Wooden Step
Rope	: 12 mm (ISI)
Hanging hook	: 2 Screw hook
Width	: 18 inch
Length	: As per requirement



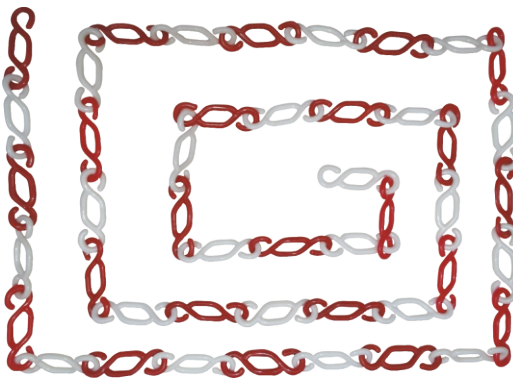
Wooden Ladder

Aluminum Ladder



CONES

Model No.	:	PSC-01
Material	:	PVC
Visibility	:	4 inch reflective band
Size	:	750 x 385 x 385 mm
Packing	:	25 pieces



SAFETY CHAIN

Model No.	:	PSC-02
Material	:	PVC
Size	:	8 mm x 48 mm
Shape	:	Anchor Type
Length	:	10 meters



CAUTION TAPES

Model No.	:	PCT-01
Material	:	PVC
Width	:	3 & 4 Inch
Length	:	150, 300 & 500 meters
Branding	:	Customised



SPEED BREAKER

Model No.	:	PBS-01
Material	:	ABS Plastic
Size	:	350 mm x 250 mm x 50 mm
Reflector	:	Both Side
Length	:	1 meters (4 piece)
Packing	:	20 pieces & 80 Bolts

Table-1: Welding Cable Copper Conductor

Nom. of Area of conductor	No./Dia of wires in mm	Thickness of covering in mm	Current Rating Duty cycles	
			TRS/General (20%)	HOFR (30%)
16 sq.mm	510/0.20 mm	2.00 mm	210 Amps.	246 Amps.
25 sq.mm	796/0.20 mm	2.00 mm	279 Amps.	343 Amps.
35 sq.mm	1114/0.20 mm	2.00 mm	349 Amps.	403 Amps.
50 sq.mm	707/0.30 mm or 1591/.20 mm	2.20 mm	440 Amps.	509 Amps.
70 sq.mm	990/0.30 mm or 2228/.20 mm	2.40 mm	555 Amps.	643 Amps.
95 sq.mm	1344/0.30 mm	2.60 mm	669 Amps.	774 Amps.

Table-2: Welding Cable Aluminum Conductor

Nom. of Area of conductor	No./Dia of wires in mm	Thickness of covering in mm	Current Rating Duty cycles	
			TRS/General (20%)	HOFR (30%)
25 sq.mm	354/.03 mm	2.00 mm	224 Amps.	263 Amps.
35 sq.mm	495/.03 mm	2.00 mm	275 Amps.	321 Amps.
50 sq.mm	707/.03 mm	2.20 mm	347 Amps.	403 Amps.
70 sq.mm	990/.03 mm	2.40 mm	438 Amps.	511 Amps.
95 sq.mm	1344/.03 mm	2.60 mm	530 Amps.	619 Amps.
120 sq.mm	1697/.03 mm	2.80 mm	633 Amps.	738 Amps.

Ambient Air Temp. 40°C Maximun Coud. Temp. 60°C General purpose/85°C HOFR
Rating factors for variation Ambient Temperature

Ambient Air Temp. (°C)	25	30	35	40	45	50
Rating Factors (Gen. Pur)	1.32	1.22	1.10	1.00	0.86	0.71
Rates factor (HOFR)	1.15	1.10	1.05	1.00	0.94	0.88

Table - 3: Technical Data of Rubber Hose

Nominal Bore Size mm	Tolerance on Nominal Bore Size mm	Tensile Strength		Elongation		Bursting Pressure N/mm ² Min
		Lining N/mm ² Min	Cover N/mm ² Min	Lining Min%	Cover Min%	
5.00	±0.75	5.0	7.0	250	300	5.0
6.00	±0.75	5.0	7.0	250	300	5.0
8.00	±0.75	5.0	7.0	250	300	5.0
10.00	±0.75	5.0	7.0	250	300	5.0

Note : Prima reserves the right to discontinue product lines and modify the design/dimensions without any notice.

Table - 4: Oxy -acetylene manual blow pipe operating data for mildsteel cutting

Nozle Size Type A		Thickness to be Cut	Pressure of Oxygen
M.M.	Inches	In M.M.	n Kgf / cm ²
0.79	1/32"	3 - 6	1.5
1.19	3/64"	6 - 19	3.0
1.59	1/16"	91 - 75	4.0
1.59	1/16"	75 - 100	5.0
1.98	5/64"	100 - 150	6.0
2.38	3/32"	150 - 200	7.5
2.87	7/64"	200 - 250	8.0
3.17	1/8"	250 - 300	8.0
Acetylene Pressure should be 0.15 kgf/cm² for all cases			

Table - 5: Pressure & Flow Characteristics of Regulator

Type of Regulators	Rated Inlet Pressure (P1) In Kgf./cm	Rated Outlet Pressure (P2) In Kgf./cm	Standard Discharge Max (Q) In Cu.m./hr	Maximum Discharge Max (Q) In cu.m./hr	Co-efficient of Pressure (R)	Irregularity Co-efficient (I)
2 Stage Oxygen Regulator	200	8	25 ± 25%	25 ± 25%	0.3 Max	-0.3 < I < +0.3
1 Stage Oxygen Regulator	200	8	25 ± 25%	25 ± 25%	0.3 Max	-0.3 < I < +0.3
2 Stage Acetylene Regulator	30	1	2.5 ± 25%	2.5 ± 25%	0.3 Max	-0.3 < I < +0.3
1 Stage Acetylene Regulator	30	1	2.5 ± 25%	2.5 ± 25%	0.3 Max	-0.3 < I < +0.3

Table - 6: Welding Machine Specification

MODEL	PWM-02	PWM-03	PWM-04
Welding Current Range	30-250A	30-350A	60-450A
Max. Cont. Current at 60% D/C	250 A	350 A	450 A
Primary Voltage	230/415	230/415	415
Open circuit Voltage	55V	65V	85V
KVA Rating at 60% D/C	15 KVA	19.5 KVA	28 KVA
Phase	1-2	1-2	2
Frequency	50HZ	50HZ	50HZ
	FORCED AIR COOLED		
Insulation	F	F	F
Type of Output Current Regulation	STEPLESS REGULATION		

Note : Prima reserves the right to discontinue product lines and modify the design/dimensions without any notice.

Table - 7: Welding Rectifier

MODEL	PWR-01	PWR-02
Max. Cont. Current at 60% Duty Cycle	400 Amp	600 Amp
Supply voltage 3 HP	380/415/440	380/415/440
Primary Current at Max. Output	40A	60A
OUTPUT	D.C.	D.C.
Open circuit Voltage	90	90
Max. Continuous Current at 100% D/C	300	420
KVA-Max. Continuous	20	30
KVA-Max.	26	43.2
Welding Current range (in Two Ranges)	20-400A	20-600A
GENERAL		
Max Ambient temp. to which Rating Apply	40 C	40 C
Class of Insulation	F	F
Type of Cooling	Forced Air Cooled	Forced Air Cooled
Approx. Dimensions (LxWxH) mm	750 x 580 x 760	1060 x 710 x 890
Approx. Weight Kg.	260	360

Table - 8: MIG/TIG Welding Machine

MODEL	PTW-01/PMW-01	PTW-02/PMW-02
Welding Current Range	400A	600A
Input Supply Rating	415 V-3Ph. 50Hz	415 V-3Ph. 50Hz
Open Circuit Voltage	18-52V	19-57V
Welding Current @ 60% D/C	400A	600A
Welding Current @ 100% D/C	320A	480A
Input Supply Rating @ 60% D/C	21.7 KVA	34 KVA
Input Supply Rating @ 100% D/C	17 KVA	27 KVA
Cooling	Forced Air Cooled	Forced Air Cooled
Insulation Class	F	F
Dimension (LxWxH)	790 x 510 x 725	870 x 600 x 820
Weight (Approx)	204	345
WIRE FEEDER		
Wire Size	Steel	0.8-1.6mm
	Aluminium	1.2-1.6mm
Speed Range Min.	0-18	0-18
Drive	2 Roll	4 Roll
Control	PRINTER	CIRCUIT
Overall Dia mm	300	300
Bore mm	50	50
Weight (Approx)	10	10
Torch	36 KD	40 KD

Note : Prima reserves the right to discontinue product lines and modify the design/dimensions without any notice.

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