



IndCareTM

SAFETY SHOES



SAFETY FOOTWEAR



Additional requirements for safety, protective and occupational footwear with the appropriate symbols for marking include:

Requirements related to Whole footwear

P - Penetration resistance (footwear with anti-penetration insert)

C - Conductive footwear

A - Antistatic footwear (it should be noted, that antistatic footwear cannot guarantee dequate protection against related electric shock as it only introduces a resistance between foot and floor)

I - Electrically insulating footwear

HI - Heat insulation (footwear with soles resistant to heat environment conditions)

CI - Cold insulation (footwear with soles resistant to cold environment conditions)

E - Energy absorption of seat region

WR - Water resistance

M - Metatarsal protection (requirement related only to safety and protective footwear)

AN - Ankle protection

CR - Cut resistance

● Requirements related to Outsole

HRO - Resistance to hot contact

FO - Resistance to fuel oil

Marking categories of safety, protective and occupational footwear

Category of footwear			Class	Requirements
Safety	Protective	Occupational		
EN ISO 20345	EN ISO 20346	EN ISO 20347		
SB	PB	OB	I or II	Basic requirements
S1	P1	O1	I	* Closed seat region - Antistatic properties - Energy absorption of seat region - Resistance to fuel oil
S2	P2	O2	I	- As S1 or P1 or O1, plus: - Water penetration and absorption
S3	P3	O3	I	- As S2 or P2 or O2, plus: - Penetration resistance - Cleated outsole
S4	P4	O4	II	* Closed seat region - Antistatic properties - Energy absorption of seat region - Resistance to fuel oil
S5	P5	O5	II	- As S4 or P4 or O4 plus: - Penetration resistance - Cleated outsole





TECHNICAL SPECIFICATION

Classification

CLASS 1:

Footwear made of leather and other materials with an exception of formed in one piece or vulcanized.

CLASS 11:

Footwear formed in one piece or vulcanized i.e Rubber, PUR or PVC boots.

Additional Markings

- A** - Antistatic footwear
- C** - Conductive footwear
- CI** - Cold Insulation
- HI** - Heat Insulation
- P** - Penetration resistant
- E** - Energy absorption in heel
- HRO** - Thermal behavior of sole

Slip Resistance Protective, Safety & Occupational Shoes

In the new European standard, following three slip resistant limits are defined since beginning of 2008 and as per new standard the footwear must fulfill one of these three requirements:

SRA:- Slip resistant of floors with ceramic tiles with SLS (Sodium Lauric Sulfate) solution.

SRB:- Slip resistant on floor with glycerol

SRC:- Slip resistant on floor with ceramic tiles with SIS and on steel floor glycerol (SRA+SRB).

Identification Marks

For right and easy selection, we have given the following identification marks:

SIP	P1	1	1	Like S1 plus penetration resistant profiled outsole
S2	P2	2	1	Like S1 plus resistant to water penetration and water absorption
S3	P3	3	1	Like S2 plus penetration resistant profiled outsole
S4	P4	4	11	Like S2 plus antistatic energy absorption in heel area. fuel resistant outsole
S5	P5	5	11	Like S4 plus penetration resistance profiled outsole

Technical Specifications

Standards

Safety, Protective and Occupational Shoes for industrial purposes are tested according to different standards. We produce footwear according to the following European and Indian Standards.

● EN ISO 20345 / EN 345-1

Safety Shoes with Steel/Composite/Aluminium Toe Caps with resist test force of 200 Joules

● EN ISO 20346 / EN 346-1

Protective Shoes with Steel/Composite/Aluminium Toe Caps with resist test force of 100 Joules

Occupational shoes without toe caps, but with skid resistant, antistatic or other similar features.

● EN ISO 20347 / EN 347-1

Occupational shoes without toe caps, but with skid resistant, antistatic or other similar features.

● IS 15298:2002/ISO 8782-2:1998

Safety, Protective and Occupational footwear for professional use.

Safety Features

EN ISO 20345	EN ISO 20346	EN ISO 20347	CLASS	ADDITIONAL FEATURES
SB	PB		1/11	Conforms with basic features
				Closed heel area, antistatic properties energy absorption in heel area, fuel resistant out sole
SIP	P1	1	1	Like S1 plus penetration resistant profiled outsole
S2	P2	2	1	Like S1 plus resistant to water penetration and water absorption
S3	P3	3	1	Like S2 plus penetration resistance profiled outsole
S4	P4	4	11	Like S2 plus antistatic, energy absorption in heel area, fuel resistant outsole



SAFETY SHOE FEATURES

- 1 THERMOPLASTIC STIFFNER
- 2 PADDED COLLAR
- 3 MESH LINING
- 4 THICK SHOCK ABSORBING HEEL
- 5 DOUBLE DENSITY PU OUTSOLE
- 6 ANTI STATIC INSOLE
- 7 MOULDED INSOCKS
- 8 PADDED TONGUE
- 9 METAL D-RING
- 10 NON-WOVEN LINING
- 11 THICK PU MID SOLE
- 12 COMFORT STRIP
- 13 GENUINE LEATHER UPPER
- 14 STEEL TOE CAP 200 J





PRODUCT SHOWCASE

MAKE YOUR WORK PLACE

SAFE



LUNAR
HARD
WORK
SHOES



MAKE YOUR WORK PLACE
SAFE



LUNAR

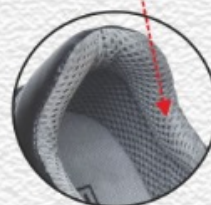
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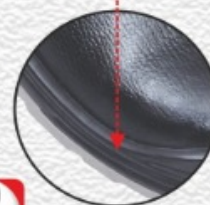


PADDED COLLAR & TONGUE
Provides the Maximum Support
& Increased Comfort



PU/PU SOLE

PU FOAM INSOLES GUARANTEES GREAT COMFORT.
OUT SOLE ARE MADE OF COMPACT PU WHICH
ENSURES MAXIMUM RESISTANCE TO WEAR.



- TYPE** - MID ANKLE
- UPPER** - TANGO FULL GRAIN LEATHER
- SOLE** - PU DIRECTLY MOULDED DOUBLE DENSITY
- LINING** - SPACER MESH
- COLOUR** - BLACK (GRAY LINING)
- SIZE** - 6/40 TO 12/46
- Packing** - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber



ZETA

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REFRACTING INSERT
TO INCREASE VISIBILITY



Acid/Alkali
Resistant



Steel Toe
200J



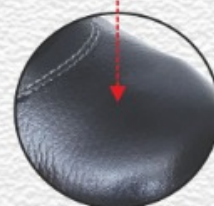
Skid
Resistant



Shock
Absorber



BUFF GRAIN LEATHER
The Highest Quality of Natural Leather



TYPE	HIGH ANKLE
UPPER	BUFF GRAIN LEATHER
SOLE	PU DIRECTLY MOULDED DOUBLE DENSITY
LINING	SPACER NYLON
COLOUR	BLACK (GRAY LINING)
SIZE	5/39 TO 11/45
Packing	16 pairs carton



SUEDE ALPHA

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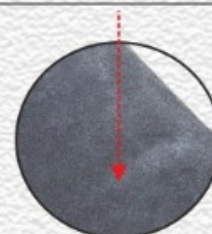


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SUEDE

THE MOST INTERNAL PART OF THE LEATHER
CLEARLY RECOGNIZED BY ITS SOFT TOUCH



- TYPE - DERBY
- UPPER - SUEDE LEATHER
- SOLE - PU DIRECTLY MOULDED DOUBLE DENSITY
- LINING - SPACER MESH
- COLOUR - GRAY
- SIZE - 5/39 TO 11/45
- Packing - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber



RELIABLE
HARD **WORK**
SHOES



MAKE YOUR WORK PLACE
SAFE



RELIABLE

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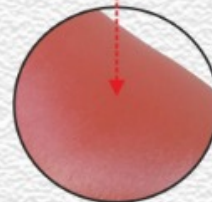


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CG GRAIN LEATHER

The Highest Quality of Natural Leather



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber

- TYPE - DERBY
- UPPER - CG GRAIN LEATHER
- SOLE - PU DIRECTLY MOULDED DOUBLE DENSITY
- LINING - SPACER MESH
- COLOUR - TAN
- SIZE - 5/39 TO 12/46
- Packing - 12 pairs carton



SPACER MESH

A SPECIAL TECHNOLOGY WHICH MAKES THE INNER LINING EXTREMELY BREATHABLE. IN THE HEAL AREA LINING IS USED TO INCREASE WEAR RESISTANCE.



COMET

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- TYPE - DERBY
- UPPER - ALBAMA FULL GRAIN LEATHER
- SOLE - PU DIRECTLY MOULDED SINGLE DENSITY
- LINING - SPACER MESH
- COLOUR - BROWN
- SIZE - 5/39 TO 11/45
- Packing - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber



FULL GRAIN LEATHER
The Highest Quality of Natural Leather





COMET

IS 15298 : PART2 : 2016

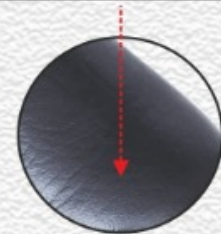


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COMET

FULL GRAIN LEATHER UPPER WHICH ENDURES HARSH CONDITIONS AND PROVIDES SOFT, COMFORTABLE FIT.



- TYPE - DERBY
- UPPER - ALBAMA FULL GRAIN LEATHER
- SOLE - PU DIRECTLY MOULDED SINGLE DENSITY
- LINING - SPACER MESH
- COLOUR - BLACK (GRAY LINING)
- SIZE - 5/39 TO 11/45
- Packing - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber

SPACER MESH

A SPECIAL TECHNOLOGY WHICH MAKES THE INNER LINING EXTREMELY BREATHABLE. IN THE HEAL AREA LINING IS USED TO INCREASE WEAR RESISTANCE.



PEGA DD

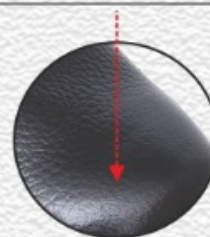
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BUFF LEATHER
NATURAL LEATHER & MAXIMUM
COMFORT



- TYPE - DERBY
- UPPER - BUFF GRAIN LEATHER
- SOLE - PU DIRECTLY MOULDED DOUBLE DENSITY
- LINING - CAMBRELLE SYNTHETIC
- COLOUR - BLACK (GREY LINING)
- SIZE - 5/39 TO 12/46
- Packing - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber



PEGA

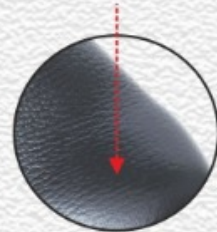
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BUFF LEATHER
NATURAL LEATHER & MAXIMUM
COMFORT



- TYPE - DERBY
- UPPER - BUFF GRAIN LEATHER
- SOLE - PU DIRECTLY MOULDED SINGLE DENSITY
- LINING - CAMBRELLE SYNTHETIC
- COLOUR - BLACK
- SIZE - 5/39 TO 12/46
- Packing - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber



JUMBO Z⁺
HARD
WORK
SHOES



MAKE YOUR WORK PLACE
SAFE



JUMBO Z+

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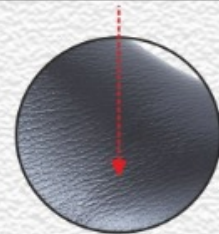


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JUMBO Z+

FULL GRAIN LEATHER UPPER WHICH ENDURES HARSH CONDITIONS AND PROVIDES SOFT, COMFORTABLE FIT.



- TYPE - ANKLE DERBY
- UPPER - TANGO FULL GRAIN LEATHER
- SOLE - PU DIRECTLY MOULDED DOUBLE DENSITY
- LINING - CAMBRELLE SYNTHETIC
- COLOUR - BLACK (GRAY)
- SIZE - 5/39 TO 11/45
- Packing - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber



HAWK DD

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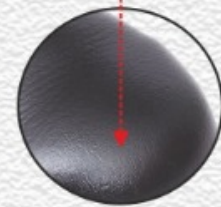


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HAWK DD

FULL GRAIN LEATHER UPPER WHICH ENDURES HARSH CONDITIONS AND PROVIDES SOFT, COMFORTABLE FIT.



- TYPE - DERBY
- UPPER - FULL GRAIN LEATHER
- SOLE - PU DIRECTLY MOULDED DOUBLE DENSITY
- LINING - CAMBRELE SYNTHETIC
- COLOUR - BLACK (GRAY LINING)
- SIZE - 5/39 TO 12/46
- Packing - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



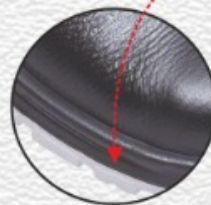
Skid
Resistant



Shock
Absorber

PU/PU SOLE

PU FOAM INSOLES GUARANTEES GREAT COMFORT. OUT SOLE ARE MADE OF COMPACT PU WHICH ENSURES MAXIMUM RESISTANCE TO WEAR.





HAWK

IS 15298 : PART2 : 2016

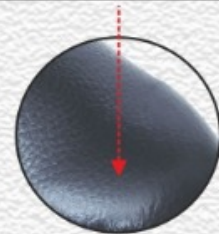


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BUFF LEATHER

NATURAL LEATHER & MAXIMUM COMFORT



- TYPE - DERBY
- UPPER - FULL GRAIN LEATHER
- SOLE - PU DIRECTLY MOULDED SINGLE DENSITY
- LINING - CAMBRELLE SYNTHETIC
- COLOUR - BLACK
- SIZE - 5/39 TO 12/46
- Packing - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber



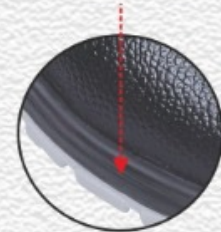
ROCK DD

CE



PU/PU SOLE

PU FOAM INSOLAS GUARANTEES GREAT COMFORT. OUT SOLE ARE MADE OF COMPACT PU WHICH ENSURES MAXIMUM RESISTANCE TO WEAR.



- TYPE - DERBY
- UPPER - BUFF LEATHER
- SOLE - PU DIRECTLY MOULDED DOUBLE DENSITY
- LINING - SPACER MESH
- COLOUR - BLACK (GRAY LINING)
- SIZE - 5/39 TO 12/46
- Packing - 20 pairs carton



Acid/Alkali
Resistant



Steel Toe
150J



Skid
Resistant



Shock
Absorber

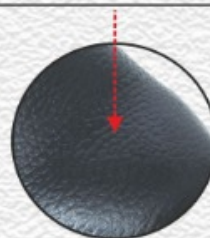


ROCK

CE



BUFF GRAIN LEATHER
The Highest Quality of Natural Leather



Acid/Alkali
Resistant



Steel Toe
150J



Skid
Resistant



Shock
Absorber

- TYPE - DERBY
- UPPER - BUFF LEATHER
- SOLE - PU DIRECTLY MOULDED SINGLE DENSITY
- LINING - CAMBRELLE SYNTHETIC
- COLOUR - BLACK
- SIZE - 5/39 TO 12/46
- Packing - 20 pairs carton



JUMBO

CE



BUFF LEATHER
NATURAL LEATHER & MAXIMUM
COMFORT



- TYPE** - ANKLE DERBY
- UPPER** - BUFF LEATHER
- SOLE** - PU DIRECTLY MOULDED SINGLE DENSITY
- LINING** - MESH NYLON
- TOE** - ALLOY STEEL
- COLOUR** - BLACK
- SIZE** - 5/39 TO 11/45
- Packing** - 12 pairs carton



Acid/Alkali
Resistant



Steel Toe



Skid
Resistant



Shock
Absorber

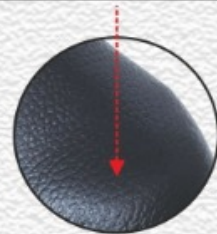


VICTORY

CE



BUFF LEATHER
NATURAL LEATHER & MAXIMUM
COMFORT



- TYPE - HIGH ANKLE
- UPPER - BUFF LEATHER
- SOLE - PU DIRECTLY MOULDED SINGLE DENSITY
- LINING - NYLON MESH
- COLOUR - BLACK
- SIZE - 5/39 TO 11/45
- Packing - 16 pairs carton



Acid/Alkali
Resistant



Steel Toe
150J



Skid
Resistant



Shock
Absorber



ROYAL

CE



BUFF GRAIN LEATHER
The Highest Quality of Natural Leather



- TYPE - DERBY (FORMAL)
- UPPER - CG GRAIN LEATHER
- SOLE - PU
- LINING - LEATHER
- COLOUR - BLACK
- SIZE - 6/40 TO 11/45
- Packing - 20 pairs carton





LF-01
HARD **WORK**
S H O E S



MAKE YOUR WORK PLACE
SAFE





L-01

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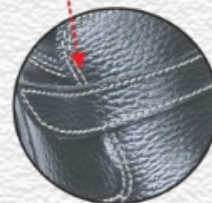


CM/L - 8100077211

CE



CLOSURE WITH VELCRO STRAP
MAKES FITTING EASIER AND IMPROVES WEARABILITY



- TYPE** - LOW ANKLE
- UPPER** - BUFF FULL GRAIN
- SOLE** - PU DIRECTLY MOULDED SINGLE DENSITY
- LINING** - SPECAR MESH
- COLOUR** - BLACK
- SIZE** - 3 TO 8
- Packing** - 20 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J

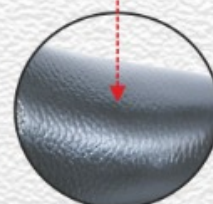


Skid
Resistant



Shock
Absorber

BUFF GRAIN LEATHER
The Highest Quality of Natural Leather





L-02

IS 15298 : PART2 : 2016



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CE



- TYPE - DERBY
- UPPER - TANGO BUFF FULL GRAIN
- SOLE - PU DIRECTLY MOULDED SINGLE DENSITY
- LINING - SPECAR MESH
- COLOUR - BLACK
- SIZE - 3 TO 8
- Packing - 20 pairs carton



Acid/Alkali
Resistant



Steel Toe
200J



Skid
Resistant



Shock
Absorber



BUFF GRAIN LEATHER
The Highest Quality of Natural Leather





**FIGHTER
HARDWORK
SHOES**



MAKE YOUR WORK PLACE

SAFE



FIGHTER

CE



- TYPE - DERBY
- UPPER - SYNTHETIC LEATHER
- SOLE - PVC
- LINING - CHINA MESH
- TOE - ALLOY STEEL
- COLOUR - BLACK
- SIZE - 6/40 TO 11/45
- Packing - 20 pairs carton



Acid/Alkali
Resistant



Steel Toe



Skid
Resistant



Shock
Absorber



STAR

CE



Acid/Alkali
Resistant



Steel Toe



Skid
Resistant



Shock
Absorber

- TYPE - LOW ANKLE
- UPPER - SYNTHETIC LEATHER 1.7 MM SSS SMOOTH)
- SOLE - PVC
- LINING - PADDED SYNTHETIC
- COLOUR - BLACK (GRAY)
- SIZE - 5/39 TO 12/46
- Packing - 24 pairs carton



POLO

CE



Acid/Alkali
Resistant



Steel Toe



Skid
Resistant



Shock
Absorber

- TYPE - DERBY
- UPPER - SYNTHETIC LEATHER 1.7 MM)
- SOLE - PVC
- LINING - PADDED SYNTHETIC
- COLOUR - BLACK, (GREY)
- SIZE - 5/39 TO 12/46
- Packing - 24 pairs carton



ZARA

CE



Acid/Alkali
Resistant



Steel Toe



Skid
Resistant



Shock
Absorber

- TYPE - DERBY
- UPPER - SYNTHETIC LEATHER
- SOLE - PVC
- LINING - PADDED SYNTHETIC
- COLOUR - BLACK (GREY)
- SIZE - 5/39 TO 11/45
- Packing - 24 pairs carton



VELCRO STAR

CE



CLOSURE WITH VELCRO STRAP
MAKES FITTING EASIER AND IMPROVES WEARABILITY



Acid/Alkali
Resistant



Steel Toe



Skid
Resistant



Shock
Absorber

- TYPE** - VELCRO
- UPPER** - SYNTHETIC (1.7 MM)
- SOLE** - PVC
- LINING** - PADDED SYNTHETIC
- COLOUR** - BLACK
- SIZE** - 5/39 TO 12/46
- Packing** - 24 pairs carton



AERO

CE



PADDED COLLAR

PROVIDES THE MAXIMUM SUPPORT
AND INCREASED COMFORT



Acid/Alkali
Resistant



Steel Toe



Skid
Resistant



Shock
Absorber

- TYPE - HIGH ANKLE
- UPPER - SYNTHETIC LEATHER 1.7MM
- SOLE - PVC
- LINING - PADDED SYNTHETIC
- COLOUR - BLACK, ORANGE
- SIZE - 5 TO 12
- Packing - 20 pairs carton



POWER

CE



- TYPE - DERBY
- UPPER - SYNTHETIC LEATHER
- SOLE - PVC
- LINING - MESH
- TOE - STEEL
- COLOUR - BLACK
- SIZE - 5/39 TO 11/45
- Packing - 24 pairs carton



Acid/Alkali
Resistant



Steel Toe



Skid
Resistant



Shock
Absorber



MARS

CE



- TYPE - OXFORD
- UPPER - SYNTHETIC LEATHER
- SOLE - PVC
- LINING - MESH
- TOE - STEEL
- COLOUR - BLACK
- SIZE - 5/39 TO 11/45
- Packing - 24 pairs carton



Acid/Alkali
Resistant



Steel Toe

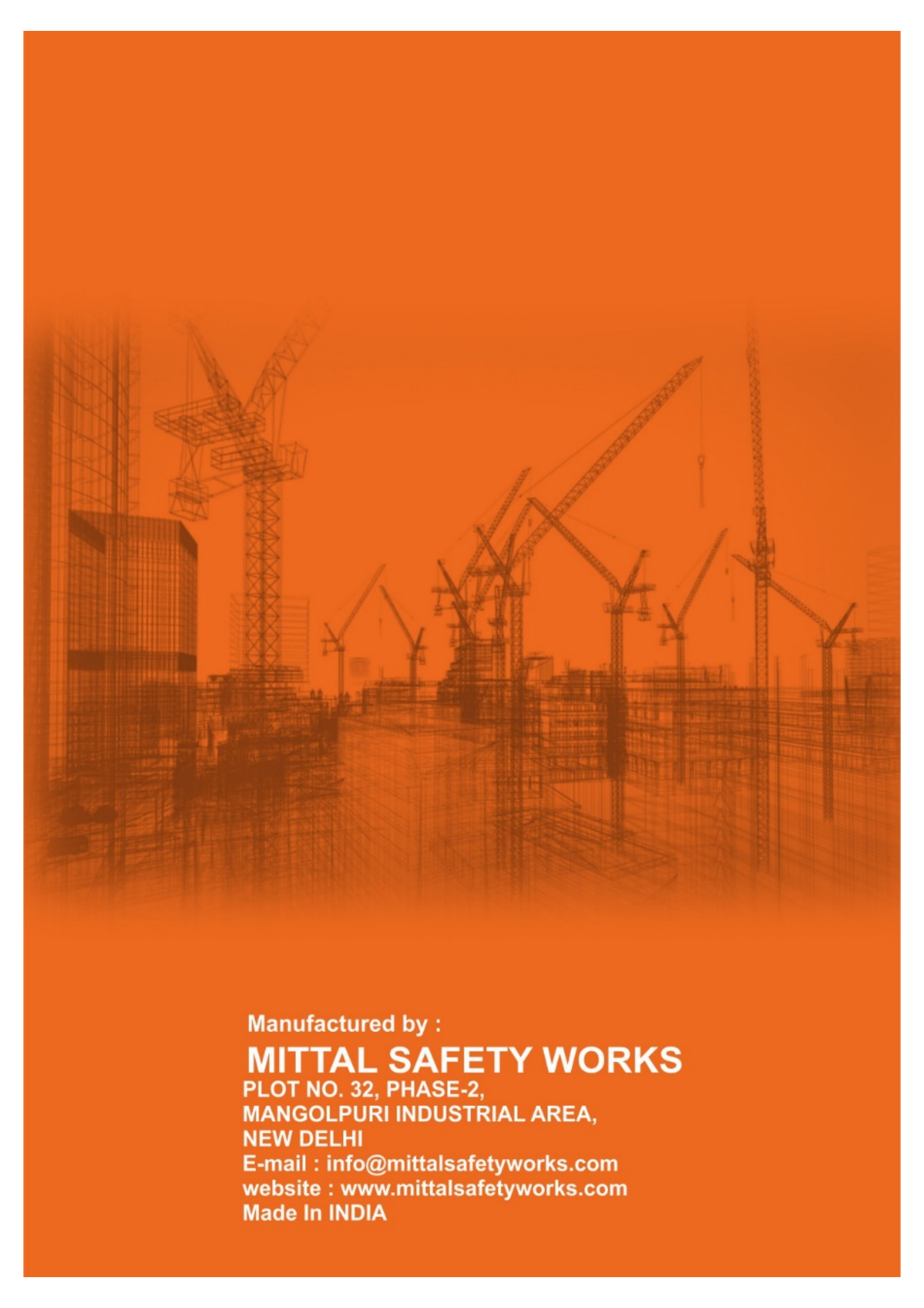


Skid
Resistant



Shock
Absorber





Manufactured by :

MITTAL SAFETY WORKS

PLOT NO. 32, PHASE-2,
MANGOLPURI INDUSTRIAL AREA,
NEW DELHI

E-mail : info@mittalsafetyworks.com

website : www.mittalsafetyworks.com

Made In INDIA