



**PRODUCT  
CATALOGUE  
2025**



[www.utexsafety.com](http://www.utexsafety.com)

**EMPOWERING**  
A Safer ———  
**Future!**



# SAFEGUARDING THE LIVES AND LIVELIHOOD OF WORKERS WORLDWIDE!

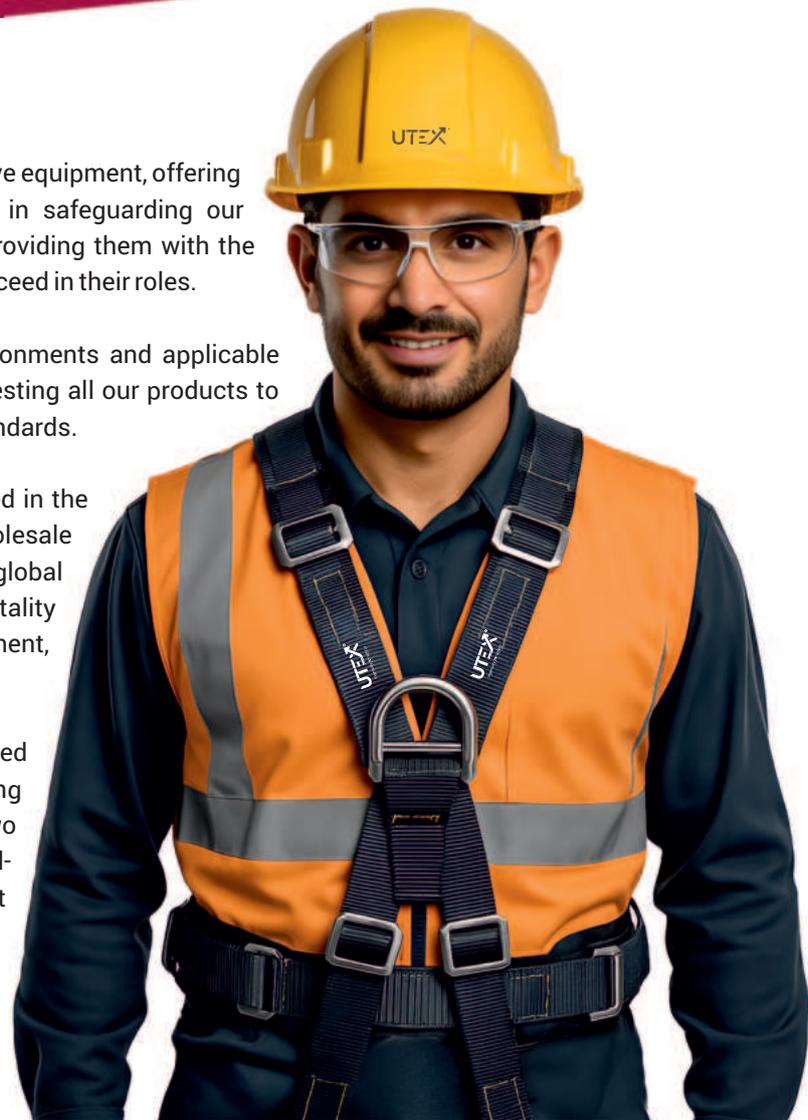
## WHO WE ARE

**UTEX** stands as a premier manufacturer of personal protective equipment, offering cutting-edge, sustainable safety solutions. We take pride in safeguarding our customers workforces, in their professional endeavors by providing them with the necessary equipment to work safely and enabling them to succeed in their roles.

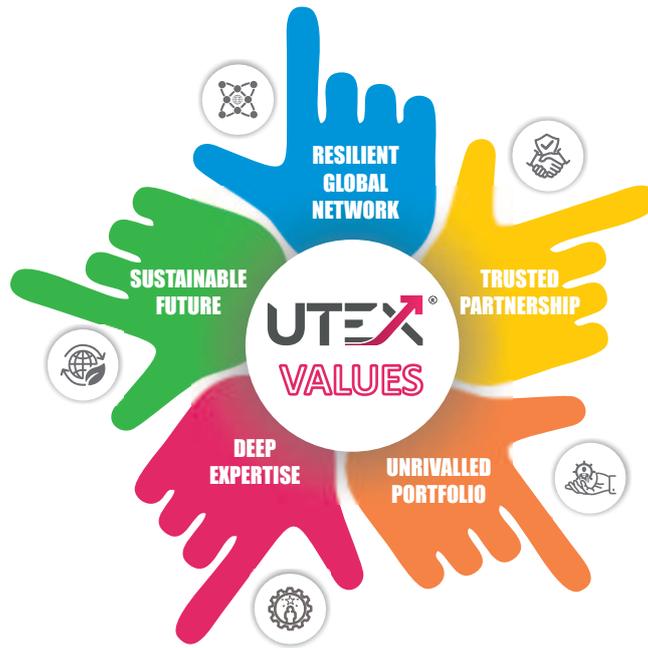
Our safety solutions are tailor-made for distinct work environments and applicable across various industries. We are committed to rigorously testing all our products to meet and exceed all relevant national & global compliance standards.

Utex Industries is a part of the  which was founded in the 1950's with roots in textile trading and expanded into wholesale trading & food grain supply in the 1980's. Today, we are a global conglomerate with interests in agri-commodity exports, hospitality (New Era Hospitals Group), building & infrastructure development, safety gear manufacturing and retail.

At Utex, we manufacture PPE in state-of-the-art facilities located in Nagpur and Kanpur, utilizing top-tier machinery and testing equipment. Our central warehouse in Nagpur, supported by two regional warehouses in Chennai and Kanpur along with a well-established in-house transport network, ensures efficient product distribution and minimizes lead times to market.



# HOW WE WORK



## UNRIVALLED PORTFOLIO

Our extensive Head to Toe protection portfolio is unmatched in its innovation, quality, and performance.



## DEEP KNOWLEDGE

Our expertise and understanding of our customers evolving operations enable us to offer safety solutions and services for every need.



## SUSTAINABLE FUTURE

We are passionate about developing future-proof safety solutions through sustainable practices.



## EFFECTIVE PARTNERSHIPS

We nurture our customer relationships, committed to their continued market success, safety outcomes and compliance.



## RESILIENT GLOBAL NETWORK

We meet evolving customer safety needs and integrate local operations teams with a resilient global manufacturing and warehousing network.



# DELIVERING PRECISELY, WHAT YOU WANT

JUST THE WAY YOU WANT IT.



# EMPOWERING A Safer ————— Future!

## VISION



We are committed to fostering awareness around the implementation of safety measures across the workforce. We actively encourage our employees and partners to engage in global safety events as part of their learning and development journey. This ensures they remain aligned with the latest technologies and emerging trends within the safety industry.



## MISSION



Our mission is to become an indispensable partner to our customers by offering integrated safety solutions that prioritize end-user needs. Rather than focusing solely on product sales, we aim to provide comprehensive protection solutions. We strive to educate and empower users about the value of safety products, ensuring they are used to their fullest potential for maximum protection.



# CERTIFICATIONS



# SUSTAINABILITY

## For Our People, For Our Earth!

Throughout the entire value chain from research and development to production, transportation, and after-sales, Utex rigorously implements people-centered, green, and safe practices, ensuring alignment with national environmental regulations, applicable standards, and customer-specific requirements.



Eco-friendly Products Innovation



Usage of Renewable Energy



Waste Water Treatment for Resource Recovery



Reusing and Recycling Waste



## HEAD PROTECTION

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To discover our offering  
product details, scan  
the QR code



# GUIDE TO STANDARD SAFETY HELMETS

# HEAD PROTECTION

## ANSI | EN | IS

Impact Resistance			
Determines the capability of a Safety Helmet to withstand and absorb the energy of a standard Impact that is caused by a standard striker happens on the top of helmet			
Description	ANSI Z 89.1	EN 397	IS 2925
Terminology	Force Transmission	Shock Absorption	Shock Absorption Resistance
Striker Weight	3.6 KG	5KG	3 KG
Drop Height	1.5 Meter	1 Meter	1.5 Meter
Test Pass Criteria (Resultant Energy Max)	4450 N	5000 N	5000 N
Pre Test Conditioning	Hot, Cold, Wet	Hot,Cold,Wet, Artificial Ageing	Hot, Cold, Running Water

Penetration Resistance			
Determines the capability of a Safety Helmet to withstand a standard impact that is caused by a standard pointed striker on top of the helmet			
Description	ANSI Z 89.1	EN 397	IS 2925
Terminology	Apex Penetration	Resistance to Penetration	Penetration Resistance
Striker Weight	1 KG	3 KG	0.5 KG
Striker Angle	60 Degree, Tip Radius 0.25mm	60 Degree, Tip Radius 0.5mm	36 Degree, Tip Radius 0.5mm
Drop Height	2.5 Meter	1 Meter	3 Meter
Test Pass Criteria	Striker shall not make Contact with top of test headform.	Striker shall not make Contact with top of test headform.	Helmet Should Not Break, Depth of dent formed Should be less than 10mm
Pre Test Conditioning	Hot, Cold, Wet	Hot, Cold, Wet, Artificial Ageing	Hot, Cold, Running Water

Flame Resistance			
Determines the Capability of a Safety Helmet to withstand the effect of standard flame and to assess its self extinguishing property			
Description	ANSI Z 89.1	EN 397	IS 2925
Terminology	Flammability	Flame Resistance	Flammability Resistance
Flame Height	50mm	45mm	150mm
Flame Temperature	800-900 Deg C	Not Defined	Flame should be able to Melt a 0.71mm copper Wire in 6 secs
Exposure Time	6 Seconds	10 Seconds	10 Seconds
Test Pass Criteria	No Burning after 5 seconds of removal from flame	No Burning after 5 seconds of removal from flame	No Burning after 5 seconds of removal from flame
Pre Test Conditioning	NA	Helmet used for Shock Absorption test shall be used	NA

Electrical Resistance			
Determines the Capability of a Safety Helmet to offer insulation against high voltages			
Description	ANSI Z 89.1	EN 397	IS 2925
Terminology	Electrical Insulation Requirements	Electrical Properties	Electrical Resistance
Test Voltage			2000 V
Voltage Application Time	Optional Requirement For Class G and Class E Helmets	Optional Requirement	1 Minute
Test Pass Criteria			Leakage current < 3 mA
Conditioning			18-24 Hrs in 6gm/l of Salt Solution in water

Chin Strap Strength			
Determines the Load that the Chinstrap and Anchorages can withstand			
Description	ANSI Z 89.1	EN 397	IS 2925
Terminology		Chin Strap anchorages	Strength of Chin Strap
Load Applied	Not Required for Type-1 Helmets	150 N to 250 N @ 20 N/m	10 KGf
Pass Criteria		Strap Should withstand upto 150 N and Break between 151 N & 250 N	Strap Should Not Break in 15 minutes

Heat Resistance			
Determines Capability of the Shell to Withstand high temperature			
Description	ANSI Z 89.1	EN 397	IS 2925
Terminology			Heat Resistance
Temperature	Not Assessed	Not Assessed	93 Deg C
Time			15 Minutes
Test Pass Criteria			Shell Should not Separate, Distort Or Soften

Water Absorption Resistance			
Evaluates Hemet for Water absorbing Nature			
Description	ANSI Z 89.1	EN 397	IS 2925
Terminology			Water Absorption
Test Condition	Not Assessed	Not Assessed	Immersing 24 Hrs In water
Test Pass Criteria			Average gain in mass Should be less Than 5% of original weight

Data tabulated above covers key performance requirements of TOP IMPACT Helmets. Please refer the corresponding standards for detailed understanding.



## PREMIUM SAFETY HELMETS. RENOWNED STRENGTH WITH FEEL-GOOD FIT & COMFORT

Helmax Evo are the most durable and reliable safety helmets with its excellent performance and affordability, backed by the superior quality processes from the selection of raw materials to the final product. Virgin premium grade polymers, offers excellent performance and protection in harsh environments.

### FIT & COMFORT

A lightweight and ventilated airflow system makes it comfortable to wear, so it can be worn continuously for a long time. Eight point cradle system provides optimal fit & comfort.

### OUTER SHELL

Ultra high strength outer shell. Ribbed upper section dissipates impact energy. All round protection, down to 60° from vertical. Large print area on front & sides for logo printing.

### ADJUSTMENT

Intuitive thumb and four finger press points for easy adjustment of the wheel ratchet, offers precise adjustment of the head size. Fits all head sizes through our "One Size Fits All".

### VENTILATION

Vented helmet option with optional chin strap available. Reduces internal temperature by an average of 2-3 degrees.

### COMPATIBILITY

International slots enable firm fitting of a Utex range of safety visors & earmuffs.

### LOGO EDGE

Add your logo to our products.

All Utex safety helmets can be branded with your corporate logo or company details. There is space for branding on the front. Printed helmets can be delivered within seven working days from the



IS 2925:1984



EN397:2012

PREMIUM BUILD VENTED SAFETY HELMET



IS 2925:1984



EN397:2012



### Helmax Evo HD201

- Shell : High Impact Cross Linked Polymer
- Harness : LDPE
- Sweat Band : Laminated Foam
- Chin Strap : Textile Webbing
- Adjustment : Pinlock



Textile Webbing



Pinlock



### Helmax Evo HD202

- Shell : High Impact Cross Linked Polymer
- Harness : LDPE
- Sweat Band : Laminated Foam
- Chin Strap : Textile Webbing
- Adjustment : Rotate Ratchet Mechanism



Textile Webbing



Wheel Ratchet



### Helmax Evo HD203

- Shell : High Impact Cross Linked Polymer
- Harness : Nylon
- Sweat Band : Perforated PU Sheet With Foam Backer
- Chin Strap : Textile Webbing
- Adjustment : Rotate Ratchet Mechanism



Textile Webbing



Wheel Ratchet

#### AVAILABLE COLOURS





Textile Webbing



Pinlock

### Helmax HD101

- Shell : High Impact Cross Linked Polymer
- Harness : LDPE
- Sweat Band : Laminated Foam
- Chin Strap : Textile Webbing
- Adjustment : Pinlock

IS 2925:1984



EN397:2012



Textile Webbing



Wheel Ratchet

### Helmax HD102

- Shell : High Impact Cross Linked Polymer
- Harness : LDPE
- Sweat Band : Laminated Foam
- Chin Strap : Textile Webbing
- Adjustment : Rotate Ratchet Mechanism



Textile Webbing



Wheel Ratchet

### Helmax HD103

- Shell : High Impact Cross Linked Polymer
- Harness : Nylon
- Sweat Band : Perforated PU Sheet with Foam Backer
- Chin Strap : Textile Webbing
- Adjustment : Rotate Ratchet Mechanism

#### AVAILABLE COLOURS



# ATRON™

# HEAD PROTECTION

LIGHT & TOUGH INDUSTRIAL SAFETY HELMET



### Atron HD301

- Shell : High Impact Cross Linked Polymer
- Harness : LDPE
- Chin Strap : Textile Webbing
- Adjustment : Pinlock

IS 2925:1984



EN397:2012



Textile Webbing



Pinlock



### Atron HD301-SW

- Shell : High Impact Cross Linked Polymer
- Harness : LDPE
- Sweat Band : Laminated Foam
- Chin Strap : Textile Webbing
- Adjustment : Pinlock



Textile Webbing



Pinlock



### Atron HD302

- Shell : High Impact Cross Linked Polymer
- Harness : LDPE
- Sweat Band : Laminated Foam
- Chin Strap : Textile Webbing
- Adjustment : Rotate Ratchet Mechanism

### Atron HD303

- Shell : High Impact Cross Linked Polymer
- Harness : Nylon
- Sweat Band : Laminated Foam
- Chin Strap : Textile Webbing
- Adjustment : Rotate Ratchet Mechanism



Textile Webbing



Wheel Ratchet



Textile Webbing



Wheel Ratchet

#### AVAILABLE COLOURS



# GUIDE TO STANDARD EN 166

# EYE PROTECTION

Scale Number			
Code Number		Shade number and typical lens colours	
2	Ultraviolet (UV)	1.2	Clear
2C	UV with good colour recognition	1.7	In/Out, yellow, clear mirrored, UVR
4	Infra-red (IR)	2.5	Brown, smoke
5	Sunglare filter without infra-red specification	3.1	G15, smoke mirrored
6	Sunglare filter with infra-red specification	3,4,5,...11	Welding

Welding products do not require a code number

Protection Against High Speed Particles							
Mechanical resistance	Impact level	Impact speed	Diameter	Grams	Spectacles	Goggles	Face
A (T)	High energy impact	190 m/s	ø 6 mm	0.86			✓
B (T)	Medium energy impact	120 m/s	ø 6 mm	0.86		✓	✓
F (T)	Low energy impact	45 m/s	ø 6 mm	0.86	✓	✓	✓
S	Increased robustness	5.1 m/s	ø 22 mm	43	✓	✓	✓

(T) if the impact letter (F, B or A) is followed by the letter T, then the eyewear protects against impact at extreme temperatures (-5°/ +55°C)

Symbol for protection against short circuit electric arc	8
Symbol for protection against molten metals and hot solids	9
Resistance to surface damage by fine particles	K
Resistance to fogging of oculars	N
Protection against high speed particles at extreme temperatures (-5°/+55°C)	T
Frame suitable for small size head	H
Enhanced reflectance in the infra-red	R
Symbol for replacement ocular	∇

## FIELD OF USE - ADDITIONAL MARKING WHICH CAN BE FOUND ON FRAME.

Description Of The Field Of Use	Symbol		Spectacles	Goggles	Face Shield
Unspecified mechanical hazards and hazards arising from ultraviolet, visible, infra-red and sun radiation	No Symbol	Basic use	✓	✓	✓
Liquids (droplets or splashes)	3	Liquids		✓	✓
Dust with a particle size > 5 µm	4	Large dust particles		✓	
Gases, vapours, sprays, smoke and dust with a particle size < 5 µm	5	Gas and fine dust particles		✓	
Electrical arc due to a short circuit in electrical equipment	8	Short circuit electric arc			✓
Splashes of molten metals and penetration of hot solids	9	Molten metals and hot solids		✓	✓

**Disclaimer:** Suggestions are indicative, actual product recommendations may vary: it can be provided based on specific application data.

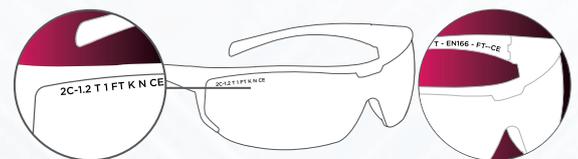
### Example Of Marking Identification On The Lens

2C-1.2	T	1	FT	K N	CE
Scale number (code number - shade number)*	Brand (Utex)	Optical Class	Mechanical resistance	Optional requirement	

\* The scale number for welding filters is only represented by the shade number

\* K - Anti scratch certification

\* N - Anti fog certification



### Example Of Marking Identification On The Frame

T	EN166	FT	CE
Brand (Utex)	Standard re.	Symbol for mechanical strength	

## OPTIONAL REQUIREMENTS - ADDITIONAL MARKINGS ON LENSES, VISORS AND OCULARS

# RAGE

# UTEX<sup>®</sup>

*Ingenuity for safety*

EF105

**Lightweight Sports-Style Safety Spectacle, Engineered for **secure fit** and **wide-angle protection**.**



CE  
EN 166



Sport Style



Soft TPE  
Nose-Bridge



Aero  
Temples



Dielectric



Soft Temple  
Edges

# GOGGLES

# EYE PROTECTION



**FLINT**

EF101



IS 8521



**FLINT**

EF102

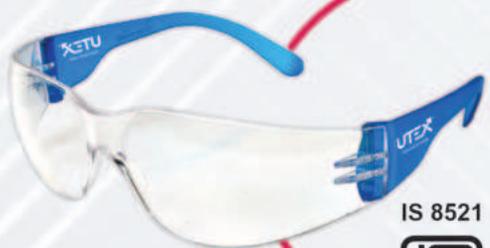


IS 8521



**FLINT<sup>+</sup>**

EF103



IS 8521



**ALTRA**

EF106



IS 8521



# FACE SHIELDS

# EYE PROTECTION



**ZENPRO**

EF107



IS 8521



**FLARE**

EF108



**FLARE**

EF109



**FLARE**

EF110



## Why a PPE Regulation?

Protective gloves are PPE (Personal Protective Equipment) and must comply with the European Regulation 2016/425 in order to freely circulate within the European Union. The Regulation 2016/425 contains the requirements that PPE must satisfy to guarantee the health and safety of users. That means that PPE must protect up to the required levels without compromising the user's health. Harmonised European standards (EN 388, EN ISO 374-1...) are used in the certification process to assess conformity of the product to the requirements of the PPE Regulation in relation to the risks against which the product is intended to offer protection. The manufacturer must indicate the conformity of the product by CE marking it. He must also provide a EU declaration of conformity.

## PPE Regulation (EU) 2016/425

This European Regulation was implemented on 21 April 2018. It replaced the European Directive 89/686/EC, which was withdrawn on this same date.

## Regulation (EU) 2016/425 & Directive 89/656/EEC

Regulation (EU) 2016/425 stipulates the essential health and safety requirements for designing and manufacturing PPE, as well as the responsibility of manufacturers or importers and conformity procedures to affix the CE marking on PPE. Directive 89/656/EEC is dedicated to professional users of PPE. It lays down the responsibilities of employers to supply their employees with adequate CE-marked PPE and ensure their safe use.

## CATEGORIES OF RISK AND CORRESPONDING CERTIFICATION PROCEDURE

### CAT 1

Minimal risks only. The manufacturer is responsible for the conformity of its products.

### CAT 2

Risks other than CAT 1 & CAT 3. CE-certificate of conformity obtained from a Notified Body.

### CAT 3

Risks causing irreversible damage to health. CE-certificate of conformity and conformity of the production from Notified Bodies.

## HOW TO READ THE STANDARDS

The following pictograms can help you understand the performance characteristics of a glove:

MECHANICAL PROTECTION	CHEMICAL & MICRO-ORGANISMS PROTECTION	OTHERS	THERMAL PROTECTION																		
<p><b>MECHANICAL HAZARDS EN 388</b></p> <p><b>4 3 4 3 C (P)</b></p> <p>Protection against impacts (P)</p> <p>From A to F ISO 13997 cut resistance</p> <p>From 0 to 4 Puncture resistance</p> <p>From 0 to 4 Tear resistance</p> <p>From 0 to 5 Couptest cut resistance</p> <p>From 0 to 4 Abrasion resistance</p>	<p><b>CHEMICAL PROTECTION EN ISO 374-1</b></p> <p>EN ISO 374-1 / TYPE A <b>U V W X Y Z</b> Resistance to penetration EN 374-2 Breakthrough time <math>\geq 30</math> min for at least 6 chemicals on the list (EN 16523-1)</p> <p>EN ISO 374-1 / TYPE B <b>X Y Z</b> Resistance to penetration EN 374-2 Breakthrough time <math>\geq 30</math> min for at least 3 chemicals on the list (EN 16523-1)</p> <p>EN ISO 374-1 / TYPE C <b>X Y Z</b> Resistance to penetration EN 374-2 Breakthrough time <math>\geq 10</math> min for at least 1 chemical on the new list (EN 16523-1)</p> <p>Degradation test according to EN 374-4 is undertaken without performance level requirement</p> <p><b>LETTER CODE</b></p> <table border="0"> <tr> <td><b>A</b> Methanol</td> <td><b>G</b> Diethylamine</td> <td><b>M</b> Nitric acid 65 %</td> </tr> <tr> <td><b>B</b> Acetone</td> <td><b>H</b> Tetrahydrofuran</td> <td><b>N</b> Acetic acid 99%</td> </tr> <tr> <td><b>C</b> Acetonitrile</td> <td><b>I</b> Ethyl acetate</td> <td><b>O</b> Ammonia 25%</td> </tr> <tr> <td><b>D</b> Dichloromethane</td> <td><b>J</b> n-Heptane</td> <td><b>P</b> Hydrogen peroxide 30%</td> </tr> <tr> <td><b>E</b> Carbon disulphide</td> <td><b>K</b> Sodium hydroxide 40%</td> <td><b>S</b> Hydrogen fluoride 40%</td> </tr> <tr> <td><b>F</b> Toluene</td> <td><b>L</b> Sulphuric acid 96%</td> <td><b>T</b> Formaldehyde 37%</td> </tr> </table> <p><b>MICRO-ORGANISMS PROTECTION EN ISO 374-5</b></p> <p>The gloves must pass the penetration resistance test EN 374-2.</p> <p>EN ISO 374-5 <b>BACTERIA</b> For gloves protecting against bacteria and fungi.</p> <p>EN ISO 374-5 <b>VIRUS</b> For gloves protecting against bacteria, fungi and viruses.</p>	<b>A</b> Methanol	<b>G</b> Diethylamine	<b>M</b> Nitric acid 65 %	<b>B</b> Acetone	<b>H</b> Tetrahydrofuran	<b>N</b> Acetic acid 99%	<b>C</b> Acetonitrile	<b>I</b> Ethyl acetate	<b>O</b> Ammonia 25%	<b>D</b> Dichloromethane	<b>J</b> n-Heptane	<b>P</b> Hydrogen peroxide 30%	<b>E</b> Carbon disulphide	<b>K</b> Sodium hydroxide 40%	<b>S</b> Hydrogen fluoride 40%	<b>F</b> Toluene	<b>L</b> Sulphuric acid 96%	<b>T</b> Formaldehyde 37%	<p><b>RADIOACTIVE CONTAMINATION EN 421</b></p> <p>WITH NO PERFORMANCE LEVELS</p> <p><b>PROTECTION AGAINST PESTICIDES ISO 18889</b></p> <p><b>G1 ISO 18889</b> Resistance to diluted pesticides/ no mechanical risk</p> <p><b>G2 ISO 18889</b> Resistance to diluted &amp; concentrated pesticides/ mechanical risk</p> <p><b>GP ISO 18889</b> Re-entry tasks</p> <p><b>PROTECTION AGAINST STATIC ELECTRICITY EN 16350</b></p>	<p><b>COLD HAZARD EN 511</b></p> <p><b>3 2 1</b></p> <p>0 or 1 Water permeability</p> <p>From 0 to 4 Contact cold resistance</p> <p>From 0 to 4 Convective cold resistance</p> <p><b>HEAT AND FIRE EN 407</b></p> <p><b>X 2 X X X X</b></p> <p>From 0 to 4 Resistance to large quantities of molten metal</p> <p>From 0 to 4 Resistance to small drops of molten metal</p> <p>From 0 to 4 Radiant heat resistance</p> <p>From 0 to 4 Convective heat resistance</p> <p>From 0 to 4 Contact heat resistance</p> <p>From 0 to 4 Limited flame spread</p>
<b>A</b> Methanol	<b>G</b> Diethylamine	<b>M</b> Nitric acid 65 %																			
<b>B</b> Acetone	<b>H</b> Tetrahydrofuran	<b>N</b> Acetic acid 99%																			
<b>C</b> Acetonitrile	<b>I</b> Ethyl acetate	<b>O</b> Ammonia 25%																			
<b>D</b> Dichloromethane	<b>J</b> n-Heptane	<b>P</b> Hydrogen peroxide 30%																			
<b>E</b> Carbon disulphide	<b>K</b> Sodium hydroxide 40%	<b>S</b> Hydrogen fluoride 40%																			
<b>F</b> Toluene	<b>L</b> Sulphuric acid 96%	<b>T</b> Formaldehyde 37%																			

\*X: the test does not apply or the glove has not been tested



**XpertGrip HA201**

Liner : 13GG Polyester  
Coating : Nitrile (Palm Coated)  
Size : S, M & L  
Colour : White/Grey

**STANDARDS**



**XpertGrip HA203**

Liner : 15GG Polyester  
Coating : Nitrile Dual Coating  
Finish : Sandy over flat Nitrile  
Size : S, M & L  
Colour : Red & Black

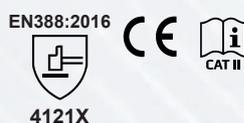
**STANDARDS**



**XpertGrip HA215**

Liner : 13GG Polyester  
Coating : Nitrile (Palm Coated)  
Size : S, M & L  
Colour : Black/Black

**STANDARDS**



**XpertGrip HA217**

Type : Cut&Sewn - Safety Cuff  
Liner : Cotton Interlock  
Coating : Nitrile (Full Coated)  
Size : L & XL  
Colour : Blue

**STANDARDS**





**XpertGrip HA401**

Liner : 13GG Polyester  
Coating : PU (Palm Coated)  
Size : S, M & L  
Colour : Black/Black

**STANDARDS**

EN388:2016     
3121X



**XpertGrip HA402**

Liner : 13GG Polyester  
Coating : PU (Palm Coated)  
Size : S, M & L  
Colour : White/White

**STANDARDS**

EN388:2016     
3121X



**XpertGrip HA412**

Liner : 15GG Nylon  
Coating : Polyurethane  
(Palm Coated)  
Size : S, M & L  
Colour : White/White

**STANDARDS**

EN388:2016     
4121X



**XpertGrip HA501**

Liner : 13GG Polyester  
Coating : Latex Crinkle  
(Palm Coated)  
Size : S, M & L  
Colour : Brown/Black

**STANDARDS**

EN388:2016     
2121X

# COMFYPRO

# HAND PROTECTION



## COMFYPRO HA207

Liner : 13GG Polyester  
 Coating : Nitrile  
 (Palm Coated)  
 Size : S, M & L  
 Colour : White/Grey

### STANDARDS

EN388:2016     
 4121X



## COMFYPRO HA214

Liner : 15GG Polyester  
 Coating : Nitrile  
 (Full Coated)  
 Size : S, M & L  
 Colour : Black/Black

### STANDARDS

EN388:2016     
 4121X



## COMFYPRO HA216

Liner : 13GG Polyester  
 Coating : Nitrile  
 (Palm Coated)  
 Size : S, M & L  
 Colour : Black/Black

### STANDARDS

EN388:2016     
 4121X



## COMFYPRO HA405

Liner : 13GG Polyester  
 Coating : PU (Palm Coated)  
 Size : S, M & L  
 Colour : White/White

### STANDARDS

EN388:2016     
 3121X

# COMFYPRO

# HAND PROTECTION



## COMFYPRO HA406

Liner : 13GG Polyester  
 Coating : PU (Palm Coated)  
 Size : S, M & L  
 Colour : Black/Black

### STANDARDS

EN388:2016     
 3121X



## COMFYPRO HA410

Liner : 13GG Polyester  
 Coating : PU (Palm Coated)  
 Size : M & L  
 Colour : Grey/Grey

### STANDARDS

EN388:2016     
 4111X



## COMFYPRO HA503

Liner : 10GG Polycotton  
 Coating : Latex Crinkle  
 (Palm Coated)  
 Size : S, M & L  
 Colour : Grey/Blue

### STANDARDS

EN388:2016     
 3121X



## COMFYPRO HA504

Liner : 10GG Polycotton  
 Coating : Latex Crinkle  
 (Palm Coated)  
 Size : S, M & L  
 Colour : Yellow/Orange

### STANDARDS

EN388:2016     
 2232X



**XpertCut HA403**

Liner : 13GG HPPE  
Coating : PU (Palm Dipped)  
Size : M & L  
Colour : Grey Milange/Grey

**STANDARDS**



**XpertCut HA404**

Liner : 13GG HPPE  
Coating : PU (Palm Dipped)  
Size : M & L  
Colour : Black Milange/Grey

**STANDARDS**



**XpertCut HA409**

Liner : 13GG HPPE  
Coating : PU (Palm Dipped)  
Size : M & L  
Colour : Grey Milange/Grey

**STANDARDS**



**XpertCut HA411**

Liner : 13GG HPPE  
Coating : PU (Palm Dipped)  
Size : M & L  
Colour : Black Milange/Grey

**STANDARDS**





**XpertCut HA413**

Liner : 13GG HPPE  
Coating : PU (Palm Dipped)  
Size : M & L  
Colour : Black/Black

**STANDARDS**

EN388:2016    
4X42C



**XpertCut HA414**

Liner : 13GG HPPE  
Coating : PU (Palm Dipped)  
Size : M & L  
Colour : White/White

**STANDARDS**

EN388:2016    
4X42C



**XpertCut HA502**

Liner : 13GG HPPE  
Coating : Latex Crinkle  
(Palm Dipped)  
Size : M & L  
Colour : Black Milange/Black

**STANDARDS**

EN388:2016    
3X42D



**XpertCut HA505**

Liner : 13GG HPPE  
Coating : Latex Crinkle  
(Palm Dipped)  
Size : M & L  
Colour : Green/Black

**STANDARDS**

EN388:2016    
3X42D



**XpertCut HA211**

Liner : 15GG HPPE  
Coating : Nitrile Sandy  
(Palm Coated)  
Size : M & L  
Colour : Blue/Black

**STANDARDS**

EN388:2016



4X42DP



**XpertCut HA222**

Liner : 15GG HPPE  
Coating : Nitrile Sandy  
(Palm Coated)  
Size : M & L  
Colour : Blue/Black

**STANDARDS**

EN388:2016



4X42DP



**XpertCut HA219**

Liner : 13GG HPPE  
Coating : Nitrile Sandy  
Size : (Palm Coated)  
Colour : M & L  
Red/Black

**STANDARDS**

EN388:2016



4X42E



**XpertCut HA301**

Liner : 18GG HPPE  
Coating : Micro Foam Nitrile  
(Palm Dipped)  
Size : M & L  
Colour : Green/Black

**STANDARDS**

EN388:2016



4X42D

# SYGRA<sup>®</sup>

# HAND PROTECTION



# SYGRA<sup>®</sup>



**SYGRA**

**HA210**

- Liner : 15GG HPPE
- Coating : Nitrile Sandy
- Variant : Palm Coated
- Sizes : M & L
- Colour : Black Milange/Black

### STANDARDS

EN388:2016



4X42DP





**Wear** 

**Wash** 

**Reuse** 

**Sustain** 



## MORE SUSTAINABLE SOLUTIONS FOR YOUR WORKPLACE

Product	Model	Standard	Washability	Washing Conditions	Drying Conditions	How to Wash?	Washing Standard
	HA311	EN 388:2016 4X42D 	 5x	60 °C	60 °C	Standard washing Synthetic programme	EN ISO 6330
	HA312	EN 388:2016 4X42F 	 5x	60 °C	60 °C	Standard washing Synthetic programme	EN ISO 6330
	HA106	EN 388:2016 3X4XC 	 5x	60 °C	60 °C	Standard washing Synthetic programme	EN ISO 6330

Xpert™  
XCchem

UTEX®  
Ingenuity for safety

HA205

**Durable** nitrile gloves  
that offers superior  
**chemical protection.**



Flocklined | 15 mil | 330 mm

CE 0598



EN 388:2016  
+A1:2018



EN ISO 374-1:2016  
+A1:2018/Type A



EN 421:2010



EN ISO 374-5:2016





**XpertChem HA206**

Materials : Nitrile  
 Type : Flocklined  
 Thickness : 15 mil  
 Length : 330 mm  
 Sizes : M, L & XL  
 Color : Green

**STANDARDS**

**CE 2777**   
EN 388:2016 +A1:2018 EN ISO 374-1:2016 +A1:2018/Type A EN ISO 374-5:2016  
    
 4101X JKLMOPT VIRUS



**XpertChem HA208**

Materials : Nitrile  
 Type : Unlined  
 Thickness : 22 mil  
 Length : 550 mm  
 Sizes : M, L & XL  
 Color : Green

**STANDARDS**

**CE 0598**  
EN 388:2016 +A1:2018/Type A EN ISO 374-1:2016 +A1:2018/Type A EN ISO 374-5:2016  
    
 4001X AJKLMNT VIRUS



**XpertChem HA212**

Materials : Nitrile  
 Type : Unlined  
 Thickness : 22 mil  
 Length : 550 mm  
 Sizes : M, L & XL  
 Color : White

**STANDARDS**

**CE 2777**   
EN 388:2016 +A1:2018 EN ISO 374-1:2016 +A1:2018/Type A EN ISO 374-5:2016  
    
 4101X AJKLMNOPT VIRUS



**XpertChem HA223**

Coating : Nitrile Double Dipped  
 Liner : HPPE  
 Cuff : Guantlet  
 Length : 330 mm  
 Sizes : L & XL  
 Color : Purple/Black

**STANDARDS**

**CE 0075**   
EN 388:2016 +A1:2018 EN 407:2020 EN ISO 374-1:2016 +A1:2018/Type A EN ISO 374-5:2016  
     
 4X42E X1XXXX AJKLOPT VIRUS

Xpert<sup>TM</sup>  
XCchem

UTEX<sup>®</sup>

*Ingenuity for safety*

HA601

Triple-dipped, oil-resistant PVC gloves built for durability - delivering strong chemical and mechanical protection with an exceptional grip.



CE 0075



CAT III

EN 388



4121X

EN ISO 374- 1/Type B



AJK

EN ISO 374-5



VIRUS

Available in 3 lengths: 10", 12" & 14".



**HA213**

**Exceptional fit and reliable protection for a wide range of industrial applications.**



**CE 0598**



EN 374-1:2016/Type B



EN ISO 374-5:2016



**Thickness: 5.0 mil**  
**Length: 245 mm (± 5 mm)**

# COTTON & SYNTHETIC GLOVES

# HAND PROTECTION



**Cotton Gloves Selection Chart**

Material Gauge	Cotton/Polyester Gloves			Cotton Shell + PVC Dots (SD)			Cotton Shell + PVC Dots (DD)		
	Navy Blue	Grey Melange	Natural White	Navy Blue	Grey Melange	Natural White	Navy Blue	Grey Melange	Natural White
7GG	HA101(7/40)	HA102(7/40)	HA103(7/40)	HA101(7/40)(SD)	HA102(7/40)(SD)	HA103(7/40)(SD)	HA101(7/40)(DD)	HA102(7/40)(DD)	HA103(7/40)(DD)
	HA101(7/50)	HA102(7/50)	HA103(7/50)	HA101(7/50)(SD)	HA102(7/50)(SD)	HA103(7/50)(SD)	HA101(7/50)(DD)	HA102(7/50)(DD)	HA103(7/50)(DD)
	HA101(7/60)	HA102(7/60)	HA103(7/60)	HA101(7/60)(SD)	HA102(7/60)(SD)	HA103(7/60)(SD)			
	HA101(7/70)	HA102(7/70)	HA103(7/70)						
	HA101(7/80)	HA102(7/80)	HA103(7/80)						
	HA101(7/90)	HA102(7/90)	HA103(7/90)						

## NAMING CONVENTION

Name	Colour	Gauge	PVC Dotted	Shell Weight
HA101(7/40)	(HA101) Navy Blue	(7) 7GG	N/A	(40) 40g Shell
HA102(7/50)(SD)	(HA102)(SD) Grey Melange	(7) 7GG	Single Dotted	(50) 50g Shell
HA103(7/60)(DD)	(HA103)(DD) Natural White	(7) 7GG	Double Dotted	(60) 60g Shell

Safety shoes for industrial purposes are tested according to different standards. All Utex safety's shoes and boots are meet and exceed the requirements of CE and/or ISI standards.



Our safety footwears are tested and certified by the Bureau of Indian Standards as per latest IS 15298 (Part 2): 2016 and carries the ISI mark accordingly.



Our safety footwears are also tested to the directive for personal protective equipment (PPE) Directive 89/686/EEC, under EN ISO 20345:2011 and carries the CE mark accordingly.

Safety Features can be identified on the product label from following markings:

Category	Requirements
<b>SB</b>	<b>Basic requirements for shoes:</b> toecap resistant to an impact of 200 Joules and crushing of 15kN
<b>S1</b>	<b>Basic requirements +</b> Closed heel area Antistatic properties Heel energy absorption Resistance to fuel oil
<b>S1P</b>	<b>S1 +</b> Anti-puncture resistance (P)
<b>S2</b>	<b>S1 +</b> Water penetration and absorption
<b>S3</b>	<b>S2 +</b> Anti-puncture resistance (P) Cleated outsole

One of the three following requirements must be met and labelled in the shoe:

Marking	Surface	Lubricant	Friction factor: Requirements Heel	Friction factor: Requirements Flat
<b>SRA</b>	Ceramic plates	Sodium lauryl sulfate	$\geq 0.28$ 	$\geq 0.32$ 
<b>SRB</b>	Steel	Glycerol	$\geq 0.13$ 	$\geq 0.18$ 
<b>SRC</b>		Meets requirements for the 2 above tests (SRA + SRB)		

# ADDITIONAL MARKING SYMBOL

# FOOT PROTECTION

## ADDITIONAL REQUIREMENTS FOR SPECIFIC APPLICATIONS WITH RELEVANT MARKING SYMBOL:

REQUIREMENT	SYMBOL
<p><b>Whole shoe</b></p> <p>Penetration resistance</p> <p>Electrical properties:</p> <ul style="list-style-type: none"> <li>- Conductive footwear</li> <li>- Antistatic footwear</li> </ul> <p>Resistance to inimical environments:</p> <ul style="list-style-type: none"> <li>- Heat insulation of the sole complex</li> <li>- Cold insulation of the sole complex</li> <li>- Energy absorption of the seat area</li> <li>- Water resistance</li> <li>- Metatarsal protection</li> <li>- Ankle protection</li> <li>- Cut resistance</li> </ul>	<p>P</p> <p>C</p> <p>A</p> <p>HI</p> <p>CI</p> <p>E</p> <p>WR</p> <p>M</p> <p>AN</p> <p>CR</p>
<p><b>Upper</b></p>	<p>Water penetration and water absorption</p> <p>WRU</p>
<p><b>Outsole</b></p>	<p>Resistance to hot contact</p> <p>Resistance to fuel oil</p> <p>HRO</p> <p>FO</p>

## SHOES ANATOMY :





STANDARD : IS : 15298-Part 2



Lining: 3D Spacer Mesh

Sole: PU - Double density

Toe cap: Steel (Certified)

Premium

**Black Panther FT105**

Type : Derby, 4 Eyelets  
Upper : Full Grain Leather  
Finish : Apollo  
Outsole : PU, Single Density  
Toe : Steel, 200 Joules



Premium  
**Black Panther FT301**

Type : Derby, 4 Eyelets  
Upper : Full Grain Leather  
Finish : Tango  
Outsole : PU/Rubber, Double Density  
Toe : Steel, 200 Joules



Premium  
**Black Panther FT205**

Type : Derby, 4 Eyelets  
Upper : Full Grain Leather  
Finish : Tango  
Outsole : PU, Double Density  
Toe : Steel, 200 Joules



Premium  
**Black Panther FT203**

Type : Derby, 4 Eyelets  
Upper : Micro Fibre Suede  
Outsole : PU, Double Density  
Toe : Composite, 200 Joules



Steel Toe Cap



Breathability



Anti-Shock Absorber Sole



Slip Resistant Sole



Abrasion Resistant



Oil, Acid & Alkali Resistant



**STANDARD : IS : 15298-Part 2**



**Black Panther FT204**

Type : Derby, 4 Eyelets  
 Upper : Full Grain Leather  
 Finish : Barton  
 Outsole : PU, Double Density  
 Toe : Steel, 200 Joules



**Black Panther FT206**

Type : Derby, 4 Eyelets  
 Upper : Full Grain Leather  
 Finish : Tango  
 Outsole : PU, Double Density  
 Toe : Steel, 200 Joules



**Black Panther FT103**

Type : Bellows Tongue, 4 Eyelets  
 Upper : Full Grain Leather  
 Finish : Barton  
 Outsole : PU, Single Density  
 Toe : Steel, 200 Joules



**Black Panther FT104**

Type : Derby, 4 Eyelets  
 Upper : Full Grain Leather  
 Finish : Barton  
 Outsole : PU, Single Density  
 Toe : Steel, 200 Joules



**Black Panther FT106**

Type : Derby, 4 Eyelets  
 Upper : Full Grain Leather  
 Finish : Tango  
 Outsole : PU, Single Density  
 Toe : Steel, 200 Joules



Light Weight



Slip Resistance



Impact Resistance



Antistatic



Energy Absorbent



Oil Resistance



STANDARD : IS : 15298-Part 2



**Protecta FT101**

Type : Derby, 4 Eyelets  
 Upper : Synthetic Leather  
 Finish : Barton  
 Outsole : PU, Single Density/Double Density  
 Toe : Steel, 200 Joules



**Electra FT102**

Type : Electrical Shoes  
 Upper : Full Grain Leather  
 Finish : Barton  
 Outsole : PU, Single Density  
 Toe : Composite

Electric Shock Proof Test Passed (A+21kVA for 1 minute)



**Chetak FT201**

Type : Derby, 4 Eyelets  
 Upper : Suede Leather  
 Outsole : PU, Single Density/Double Density  
 Toe : Steel, 200 Joules



# FALL CLEARANCE

# FALL PROTECTION

## HOW TO CALCULATE FALL CLEARANCE

Fall clearance is an important consideration when working at heights to ensure the safety of individuals using fall protection equipment. It represents the minimum vertical distance required for a person to safely stop during a fall while using fall protection gear. To calculate fall clearance, you need to consider several factors:

1. Free Fall Distance: This is the distance a person falls before the fall protection system starts to slow down their fall. To calculate free fall distance, you can use the following formula:

$$\text{Free Fall Distance} = (\text{Fall Factor} \times \text{Lanyard Length})$$

Fall Factor typically ranges from 1 to 2, depending on the type of fall protection system and the anchorage point's height.

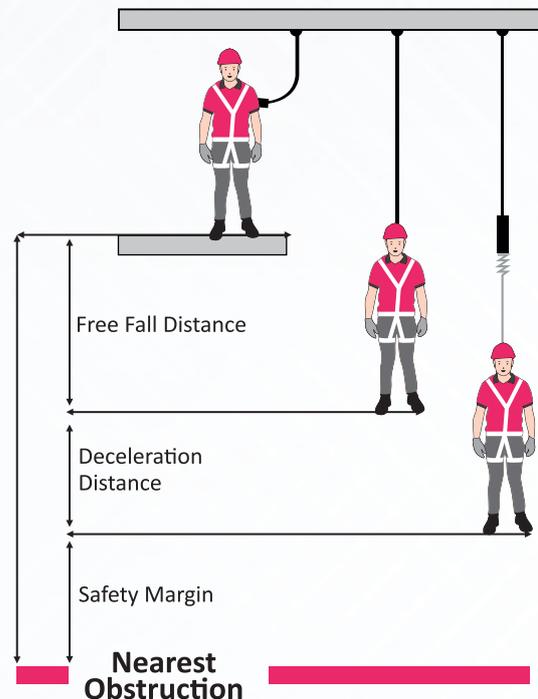
2. Deceleration Distance: This is the distance required for the fall protection system to decelerate the person safely. It includes the stretch of the lifeline or lanyard, as well as the activation distance of energy absorbers or other deceleration devices.

3. Safety Margin: It's important to add a safety margin to your calculations to ensure there is enough clearance for unexpected factors, such as equipment stretch, worker reaction time, and any slack in the system. A commonly recommended safety margin is at least 3 feet (1 meter).

The total fall clearance can be calculated as follows:

$$\text{Total Fall Clearance} = \text{Free Fall Distance} + \text{Deceleration Distance} + \text{Safety Margin}$$

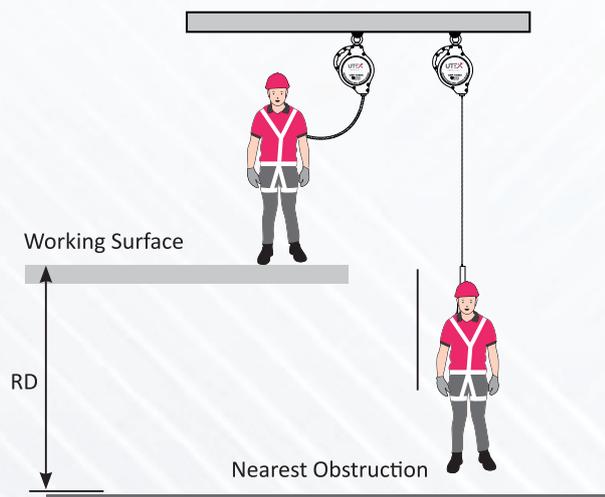
It's essential to carefully calculate fall clearance for each specific work situation, as factors like the type of fall protection equipment, anchorage point height, and worker weight can all influence the calculation. Additionally, ensure that all fall protection equipment is properly inspected and maintained before use.



## Self Retracting Lifeline

**TOTAL FALL CLEARANCE=2.0m**

Required distance below working surface to Nearest Obstruction



# FALL CLEARANCE

# FALL PROTECTION

## ABCD's of Fall Protection

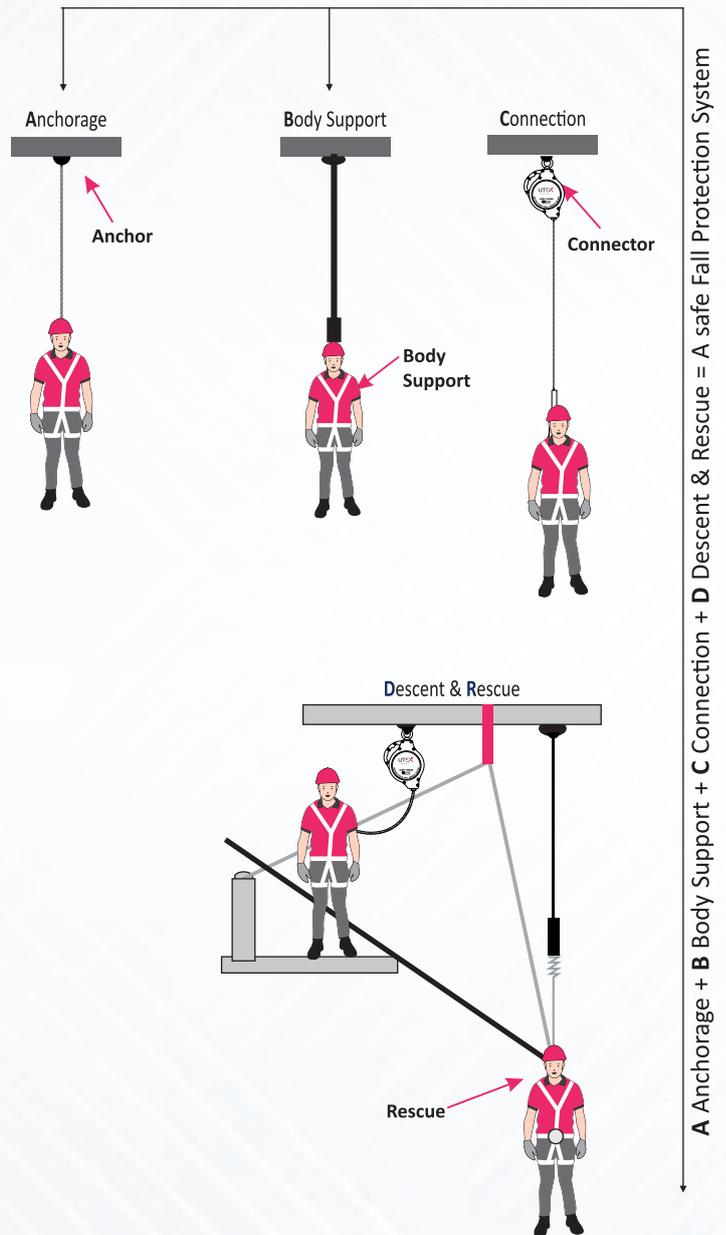
To ensure safety while working at heights, it's crucial to follow the ABCD's of fall protection.

**Anchorage (A):** Anchorage refers to a secure point of attachment for fall protection equipment. It is crucial to have a strong and reliable anchorage point to which the fall protection system is connected. Anchorage points can be fixed structures like Anchor bolts, Beam anchors, or Lifelines designed to handle the force of a fall arrest.

**Body Support (B):** Body support includes the equipment worn by the worker to prevent them from falling or to arrest their fall safely. This typically involves the use of a full body harness, which distributes the forces of a fall evenly across the body and provides attachment points for connecting to the fall protection system.

**Connectors (C):** Connectors are the elements that link the body support (harness) to the anchorage or other parts of the fall protection system. These connectors can be lanyards, lifelines, shock-absorbing lanyards, self-retracting lifelines (SRLs), carabiners, or other hardware designed for secure attachment.

**Descent and Rescue (D):** The descent and rescue component focuses on planning for safe access and retrieval of a worker who has fallen or needs assistance while working at heights. This may involve having a plan in place for self-rescue or having trained personnel and equipment ready for a prompt rescue. A delayed rescue can lead to serious injuries or even fatalities.

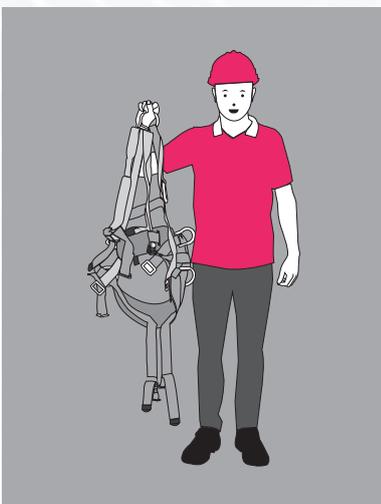


# FULL BODY HARNESS

# FALL PROTECTION

The full body harness plays a crucial role in an active fall arrest system. It serves to evenly distribute impact forces across the user's body in the unfortunate event of a fall, ensuring that the individual remains suspended in an upright position post-fall. Additionally, the harness offers ample freedom of movement, allowing the user to execute their job safely and effectively.

## HOW TO WEAR ?



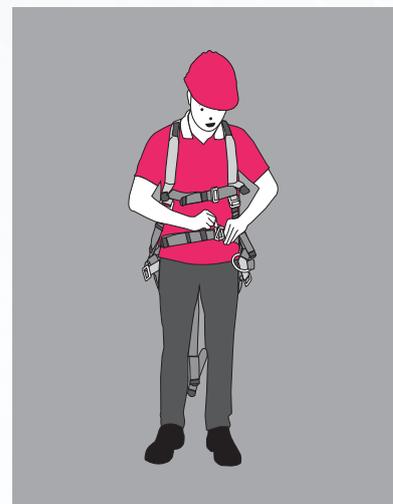
### Step-1

Untangle the harness by holding it from the dorsal D-ring.



### Step-2

Slip harness over shoulders and close the buckle on the chest.



### Step-3

Close the buckle on waist strap if Harness has waist belt.



### Step-4

Pull the leg straps one by one round your thighs outwards to your front.



### Step-5

To check and adjust all the straps of the harness to your body adjustment.



### Step-6

Now ready to work.

# COMFY

## SAFETY HARNESS

# FALL PROTECTION



### Comfy

### FA101

Full Body Harness with Lanyard for Basic Fall Arrest (Class A) with 3 Adjustment & 1 Attachment Points

Webbing : Material: Polyester, Width: 44 +/-1 mm  
Adjustability : Adjustable Chest & Thigh Straps  
Attachment Point : Dorsal D-Ring  
Metal Component : Alloy Steel  
Ideal For use : Fall Arrest  
Certifications : IS 3521(Part1): 2021



\*Directly attached 1.8m polyester rope lanyard with scaffolding hook.



### Comfy

### FA102

Full Body Harness with Lanyard for Tower Climbing (Class L) with 3 Adjustment & 2 Attachment Points.

Webbing : Material: Polyester, Width: 44 +/-1 mm  
Adjustability : Adjustable Chest & Thigh Straps  
Attachment Point : Dorsal D-ring & 2 Sternal D-rings  
Metal Component : Alloy Steel  
Ideal For use : Fall Arrest  
Certifications : IS 3521(Part1): 2021



\*Directly attached 1.8m polyamide rope lanyard with scaffolding hook.



### Comfy

### FA103

Full Body Harness with Lanyard for Tower Climbing (Class L) with 3 Adjustment & 2 Attachment Points.

Webbing : Material: Polyester, Width: 44 +/-1 mm  
Adjustability : Adjustable Chest & Thigh Straps  
Attachment Point : Dorsal D-ring & 2 Sternal D-rings  
Metal Component : Alloy Steel  
Ideal For use : Fall Arrest  
Certifications : IS 3521(Part1): 2021



\*Directly attached 2 m polyamide rope lanyard with energy absorber and scaffolding hook.



### FYNIX

### FA107

Full Body Harness with Lanyard for Basic Fall Arrest (Class A) with 3 Adjustment & 1 Attachment Points

Webbing : Material: Polyester, Width: 44 +/-1 mm  
 Adjustability : Adjustable Chest & Thigh Straps  
 Attachment Point : Dorsal D-Ring  
 Metal Component : Alloy Steel  
 Ideal For use : Fall Arrest  
 Certifications : IS 3521(Part1): 2021



\*Directly attached 2 m polyester rope lanyard with energy absorber and scaffolding hook.



### FYNIX

### FA108

Reflective Full Body Harness with Lanyard for Basic Fall Arrest (Class A) with 3 Adjustment & 1 Attachment Points

Webbing : Material: Polyester, Width: 44 +/-1 mm  
 Adjustability : Adjustable Chest & Thigh Straps  
 Attachment Point : Dorsal D-ring  
 Metal Component : Alloy Steel  
 Ideal For use : Fall Arrest  
 Certifications : IS 3521(Part1): 2021



\*Directly attached 2 m polyester rope lanyard with energy absorber and scaffolding hook.



### FYNIX

### FA109

Full Body Harness with Lanyard for Basic Fall Arrest (Class A) with 3 Adjustment & 1 Attachment Points

Webbing : Material: Polyester, Width: 44 +/-1 mm  
 Adjustability : Adjustable Chest & Thigh Straps  
 Attachment Point : Dorsal D-ring  
 Metal Component : Alloy Steel  
 Ideal For use : Fall Arrest  
 Certifications : EN 361:2002 EN 354:2010



\*Directly attached 2 m polyester rope lanyard with energy absorber and scaffolding hook.

**Available Lanyard Sizes: 1.5, 1.8 & 2 meters.**



### Avinya

### FA104

Full Body Harness for Tower Climbing (Class L) with 3 Adjustment & 2 Attachment Points.

Webbing	: Material: Polyester, Width: 44 +/-1 mm
Adjustability	: Adjustable Chest, Shoulder & Thigh Straps
Attachment Point	: Dorsal D-Ring & 2 Sternal D-rings
Metal Component	: Alloy Steel
Ideal For use	: Fall Arrest
Certifications	: IS 3521(Part1): 2021



### Avinya

### FA105

Full Body Harness for Tower Climbing (Class L) with 3 Adjustment & 2 Attachment Points. Straight thigh straps for more comfort to the user.

Webbing	: Material: Polyester, Width: 44 +/-1 mm
Adjustability	: Adjustable Chest, Shoulder & Thigh Straps
Attachment Point	: Dorsal D-Ring & 2 Sternal D-rings
Metal Component	: Alloy Steel
Ideal For use	: Fall Arrest
Certifications	: IS 3521(Part1): 2021



### Avinya

### FA112

Full Body Harness with 5 point Adjustment and Tongue & Buckle Leg Straps.

Webbing	: Material: Polyester, Width: 44 +/-1 mm
Adjustability	: Adjustable Chest, Shoulder & Thigh Straps
Attachment Point	: Dorsal D-Ring
Metal Component	: Alloy Steel
Ideal For use	: Fall Arrest
Certifications	: Meets or Exceeds ANSI Z359.11-2014

# TARZAN

**UTEX**<sup>®</sup>  
Ingenuity for safety

**FA106**

## **Tower and Rescue** Harness with 2 Adjustment & 4 Attachment Points



Webbing	: Material: Polyester, Width: 44 +/-1 mm
Adjustability	: Adjustable Chest, Shoulder & Thigh Straps
Attachment Point	: Dorsal, Sternal, Lateral, Ventral D-Rings
Metal Component	: Alloy Steel
Ideal For use	: Fall Arrest, Work Positioning, Rescue & Rope Access
Certifications	: Meets or Exceeds ANSI Z359.11-2014

# LANYARD

# FALL PROTECTION



## UTRL2001

Rope/Webbing : Twisted Rope  
Material : Polyester  
Dia/Width : 12mm  
Attachment End : Carabiner  
Anchorage End : Scaffold Hook  
Length : 1.5m, 1.8m and 2.0m



## UTRL2002

Rope/Webbing : Double Twisted Rope  
Material : Polyester  
Dia/Width : 12mm  
Attachment End : Carabiner  
Anchorage End : Scaffold Hook  
Length : 1.5m, 1.8m and 2.0m



## UTRL2003

Rope/Webbing : Kernmantle Rope  
Material : Polyester  
Dia/Width : 12mm  
Attachment End : Carabiner  
Anchorage End : Scaffold Hook  
Length : 1.5m, 1.8m and 2.0m



## UTRL2004

Rope/Webbing : Double Kernmantle Rope  
Material : Polyester  
Dia/Width : 12mm  
Attachment End : Carabiner  
Anchorage End : Scaffold Hook  
Length : 1.5m, 1.8m and 2.0m

# LANYARD

# FALL PROTECTION



## UWRL2005

Rope/Webbing : Webbing  
Material : Polyester  
Dia/Width : 44mm  
Attachment End : Carabiner  
Anchorage End : Scaffold Hook  
Length : 1.5m, 1.8m and 2.0m



## UWRL2006

Rope/Webbing : Webbing (Double)  
Material : Polyester  
Dia/Width : 44mm  
Attachment End : Carabiner  
Anchorage End : Scaffold Hook  
Length : 1.5m, 1.8m and 2.0m



## UTSHL2012

Rope/Webbing : Double Twisted Rope  
Material : Polyester  
Dia/Width : 12mm  
Attachment End : Carabiner  
Anchorage End : Scaffold Hook  
Length : 1.5m, 1.8m and 2.0m

**CE 0302**  
EN 355:2002



## UKSHL2013

Rope/Webbing : Double Kernmantle Rope  
Material : Polyester  
Dia/Width : 12mm  
Attachment End : Carabiner With Energy Absorber  
Anchorage End : Scaffold Hook  
Length : 1.5m, 1.8m and 2.0m

**CE 0302**  
EN 355:2002

# HOOKS & CONNECTER

# FALL PROTECTION



## UWBSHL2014

Rope/Webbing : Webbing (Double)  
 Material : Polyester  
 Dia/Width : 44mm  
 Attachment End : Carabiner With Energy Absorber  
 Anchorage End : Scaffold Hook  
 Length : 1.5m, 1.8m and 2.0m



## Work Positioning Lanyard With Grip Adjuster

Rope/Webbing : Twisted Rope  
 Material : Polyester  
 Dia/Width : 14mm  
 Attachment End : Alloy Steel Rope Grab  
 Anchorage End : Steel Carabiner At Both The End  
 Length : 2.0m

## HOOKS & CONNECTER



Carabiner



Swivel Snap Hook



Quarter Turn Locking Carabiner



Tower Hook



Aluminium Twist Locking Carabiner



Forged Scaffold Hook



Spring Hook



Anchorage Hook



Snap Hook



Descender

## ANCHORAGE LINE WITH ROPE GRAB FALL ARRESTER



### Twisted Anchorage Line FA401

- 14mm Polyamide Twisted Rope.
- One Side Loop, other side end stop knot.
- Length - 10m Ref. Anchor FA401 (10)  
20m Ref. Anchor FA401 (20)  
30m Ref. Anchor FA401 (30)  
40m Ref. Anchor FA401 (40)  
50m Ref. Anchor FA401 (50)
- Longer Lengths are also available.

### Kernmantle Anchorage Line FA402

- Made up of Dia 10.5mm to 12mm Polyamide Kernmantle Rope
- One Side Loop, other side end stop knot.
- Length - 10m Ref. Anchor FA402 (10)  
20m Ref. Anchor FA402 (20)  
30m Ref. Anchor FA402 (30)  
40m Ref. Anchor FA402 (40)  
50m Ref. Anchor FA402 (50)
- Longer Lengths are also available.

# RETRACTABLE FALL ARRESTER BLOCKS

# FALL PROTECTION

**FA601** Wire Rope Retractable Fall Arrester Blocks are built for tough conditions where anchor points are high and clearance is limited. Featuring an almost indestructible polymer casing and 4.5 mm galvanized steel wire rope with 12 kN strength, they are EN 360:2002 compliant and tested for up to 140 kg. Available in lengths from 6 to 20 meters, Utex delivers reliable safety at every height.

CE 0865  
EN 360:2002

**Anchorage Eye with swivel action**-Allow the block to move slightly to minimize friction on the cable if the block is not well aligned.

**High Impact Polymer Casing**

**Ergonomic Carry Handle**  
Allow the user to transport the SRL with ease.

**Damper Guide** is guide wire rope.

**Snout for minimizing the accidental Locking** consists of snout which minimizes the accidental locking of the block when the wire rope is released suddenly.

**Impact Indicator** allow easy visual inspection to determine if the unit has experienced self by a user.

**Swivel Hook**  
Provides corrosion resistance.



Tested For 140 Kg

Material of Casing	: High Impact Strength Polymer
Material and Dia of Lifeline	: Galvanized Steel Wire Rope of dia 4.5 mm
Breaking Strength	: 12 kN
Attached End	: Hook with Load Indicator at attachment end
Anchorage End	: Anchorage Eye with swivel action
Certifications	: EN 360:2002
Weight	: 3.5 kg (For 6 meter)
Available length	: 6, 10, 15, 20, 25 & 30 Meters

**FA701 TRIPOD** is specifically designed for confined space entry and retrieval applications. Its simple, robust design enables quick setup, ensuring safe and controlled ascent and descent in minimal time.



**Tripod Head:** Durable cast aluminum alloy head equipped with two integral pulleys for smooth Winch operation.



**Stainless Steel Eye Bolts:** Certified and tested to withstand static loads exceeding 12 kN, in compliance with EN 795 Class B standards.



**Telescopic Legs:** Fully adjustable aluminum legs designed for stable use on level surfaces.

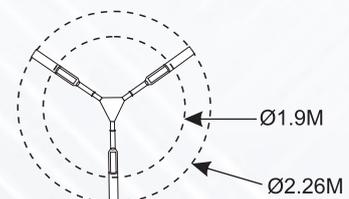


**Sturdy Rubber Shoes:** Equipped with high abrasion-resistant soles to enhance friction and provide greater stability to the tripod.

## FEATURES

- Dual mounted pulleys integrated into the tripod head, aligned with the main leg, for smooth cable passage.
- Configurable with one winch and one self-retractable block (with hoisting facility, FA601, 6–20 m).
- Two auxiliary eye bolts provided as additional attachment points.
- Cast aluminum alloy head with high-strength aluminum alloy legs.
- Steel support shoes with rubber soles for increased friction and enhanced stability.
- Anchorage point strength exceeding 12 kN.
- Inbuilt fixture for mounting Winch, Fa702 (option to supply without fixture on special request).

Length	Specification	Compliance
7 ft.	Fully adjustable telescopic legs, adjustable height from 1.15m to 2.15m. Wheelbase (Footprint): 1.5m diameter. Weight : 13 kg. Maximum load capacity : 500kg.	EN 795:2012 TYPE B



**FA701** Winches are the ideal solution for the safe and efficient raising or lowering of personnel and materials in confined space applications. Designed with robust construction and smooth operation, they provide reliable performance in challenging environments such as manholes, tanks, and other restricted areas. Engineered for durability and ease of use, the FA702 ensures secure access and retrieval, making it an essential component of confined space entry and rescue systems.



## Winch (FA702)

<b>Winch</b>	Galvanized Steel wire rope of dia 4.8 mm
<b>Length of cable</b>	20mtrs
<b>Connector</b>	Steel screw locking Carabiner
<b>Compatibility</b>	Can be mounted on Tripods with the help of their fastener
<b>Conforms to</b>	EN 1496:2017 (Class A)

# WORKWELL

Hydration | Nutrition | Well-being

WORKWELL

## SAFETY, STRENGTH AND SUSTENANCE

### EMPOWERING WORKERS, EVERY DAY, EVERY BREAK...

At Utex, safety has always been our core commitment. With the new WorkWell Series, we extend that promise beyond PPE into everyday essentials that support worker health and energy.

The WorkWell Series offers industrial-grade stainless steel water bottles and tiffin boxes—built for durability, hygiene, and practicality in demanding workplaces. From staying hydrated in high-heat environments to enjoying safe, healthy meals on break, WorkWell ensures comfort and care throughout every shift.

#### Key Benefits:

- Rugged construction built for tough conditions
- Easy to carry, use, and clean
- Maintains safe hydration and hygienic meals
- Complements Utex's PPE ecosystem

By bringing **hydration**, **nutrition**, and **safety** together, the WorkWell Series goes beyond functionality—it represents Utex's vision of a safer, healthier, and more productive workforce.

**WorkWell by Utex — because worker well-being is the foundation of workplace safety.**

Our **Stainless Steel Water Bottles** are lightweight and reusable, designed for everyday hydration. Durable and eco-friendly, they're the perfect alternative to single-use plastic.



**WW101**  
Material: SS304  
Capacity: 800 & 1000 ml  
Colour: Steel



**WW102**  
Material: SS304  
Capacity: 800 & 1000 ml  
Colour: Blue, Red & Black



**WW103**  
Material: SS304  
Capacity: 1000 ml  
Colour: SS, Black & White

Our **Vacuum Bottles / Flasks** feature double-wall insulation that keeps drinks hot or cold for hours. Reliable and versatile, they ensure hydration anytime, anywhere.



**WW201**  
Material: SS304 Inner  
Capacity: 750 & 1000 ml  
Colour: Green, Red & Pink

**Key Features:**

- Vacuum Insulated
- Leakproof Fast Flow Lid
- Easy Pour | Sip | Clean
- Carry Handle with Cap Holder
- 100% BPA-Free & Safe



**WW202**  
Material: SS304 Inner  
Capacity: 500 & 900 ml  
Colour: Blue, Black & Red

**Key Features:**

- Vacuum Insulated
- BPA-Free
- Push-Button Lid with Locking Ring
- Smooth-Flow Lid for Easy Sipping
- Fits Most Car Cup Holders
- Easy-Clean Lid Design



**WW203**  
Material: SS304 Inner  
Capacity: 500, 900 & 1000 ml  
Colour: SS, Green, Black & Red

**Key Features:**

- Double-Wall Stainless Steel Construction
- 24H Cold | 12H Hot Retention
- Lid with Stainless Steel, PP Trim & Silicone Seal

Our **Vacuum Tumblers** maintain the perfect temperature with advanced insulation technology. Sleek and durable, they're ideal for home, office, or travel use.



### WW301

Material: SS304 Inner  
Capacity: 360 ml  
Colour: Blue, Black & Red

#### Key Features:

- **Advanced Insulation Technology** – Long-Lasting Hot & Cold Retention
- **Premium Stainless Steel Build** – Durable & Sweat-Proof Exterior
- **Ergonomic Design** – Easy Grip, Fits Cup Holders

Our **Vacuum Flip Straw Tumblers** combine lasting insulation with a spill-safe flip straw. Convenient and portable, they're built for active, on-the-go lifestyles.



### WW302

Material: SS304 Inner  
Capacity: 900 ml & 1.5 Litre  
Colour: Pink, Green, Black & Red

#### Key Features:

- **Double-Wall Insulation** – Hours of Temperature Retention
- **Convenient Flip Straw Lid** – Spill-Safe & Easy Sipping
- **Lightweight & Portable** – Perfect for Active Lifestyles

Our **Vacuum Servers** are designed for serving large quantities while maintaining temperature for hours. Sturdy and efficient, they're perfect for gatherings, offices, and hospitality needs.



WW401

Material: SS304 Inner  
Capacity: 1.5 Litre  
Colour: SS/Black

Key Features:

- Large-Capacity Vacuum Insulation – Keeps Beverages Fresh for Hours
- Sturdy Stainless Steel Construction – Ideal for Daily Use & Gatherings
- Easy-Pour Spout & Handle – Smooth Serving, No Spills

*Fresh, Hot, or Cold- Meals On-the-Go.*

Our **Vacuum Food Jars** keep meals fresh, hot, or cold with superior insulation. Compact and reliable, they're ideal for healthy eating on the go.



WW501

Material: SS304 Inner  
Capacity: 470 ml  
Colour: Blue, Black, Red & Pink

Key Features:

- Superior Thermal Insulation – Keeps Food Hot or Cold for Hours
- Pro-Grade Stainless Steel Interior – Preserves Freshness, No Flavor Transfer
- Compact & Portable – Perfect for Healthy Meals Anywhere

*Nutritious Meals, Perfectly Preserved All Day*

**Vacuum Tiffin Boxes** combine smart insulation with modern design to preserve food temperature. Durable and portable, they're perfect for nutritious meals anytime, anywhere.



WW601

Material: SS304 Inner  
Capacity: 2.2 Litres - 3 Containers  
Colour: Black

Key Features:

- Insulated Multi-Compartment Design – Retains Meal Temperature for Hours
- Durable Stainless Steel Build – Long-Lasting & Safe for Food Storage
- Portable & Convenient – Ideal for Office, School, or Travel



## RAISING STANDARDS IN EVERY HAND TOOLS

**HINDUSTAN EVEREST TOOLS INDIA PVT. LTD**, a part of UTEX INDUSTRIES PRIVATE LIMITED, is an **ISO 9001:2015** and **ISO 14001:2015** certified company. With a state-of-the-art manufacturing facility, advanced machinery, and a world-class R&D department, we are committed to producing superior quality tools backed by a lifetime warranty for our valued customers.

EVEREST offers a wide range of products which includes a complete range of spanners, pliers, wrenches, sockets, socket sets & accessories, lubrication equipment, screwdrivers, tool trolleys, measuring tapes, and non-sparking tools.

Our strength lies in our well-equipped infrastructure and highly skilled workforce, enabling us to develop a wide range of products that meet the highest standards of quality. We have implemented Total Quality Management (TQM) across all levels of procurement, production, and operations.

At EVEREST, we don't just deliver tools—we build lifelong relationships with our customers. With a continuous drive for excellence, we strive to be the best in everything we do.



### Spanners



### Pincers / Pliers



### Wrenches



### Hammers



### Lubricant



### Socketry



### Socketry Box



### L KEYS / ALLEN KEYS / SCREW DRIVERS



### Non Sparking Tools



### INSULATED NON SPARKING INJECTION MOULDED INSULATION



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SCAN ME FOR  
E-CATALOG





# UTEX<sup>®</sup>

*Ingenuity for safety*

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