

# ZIM SAFETY

A SAFE STEP AHEAD

"Everything we do, we believe in challenging the status guo.

We believe in thinking differently.

The way we do it is by making our products beautifully designed & highly durable.

We just happen to make great Safety Shoes."



This catalogue explains all the benefits and features of our shoes & boots. We inform about what you should pay attention to, so that your employees are properly protected by footwear suited to their needs and requirements.

All our shoes are quality safety shoes confirming to CE EN 345 – 1 certified by PFI – Germany. Made of genuine leather, lightweight materials with shock absorbent dual density soles and highest toe protection. This makes our footwear one of the most comfortable and stylish in the market.



## A PAGE FROM HISTORY

Started with a small tanning factory in the year 1916, today our group is considered among the topmost Manufacturers, Suppliers and Exporters of Leather and Leather Products. The company has vast product line inclusive of Finished Leather and Leather Safety Footwear that meets European Standards.

### **Group of Companies**



**Upper India Tanning Industries** 



Zim Safety



Zedek Safety Products Pvt. Ltd.

### Some of our valuable clients















### **OUR PRODUCTS**

### Leathers:

We are the prominent Manufacturer, Supplier and Exporter of Finished Leather. The Finished Leather is available in different colours, shades and tones. We can customize the Finished Leather in varied dimensions according to our customer's requirements. Finished Leather is manufactured in highly controlled industrial environment. We have created benchmarks in manufacturing Finished Leather of 100 % pure quality with smooth texture and glossy shine.

Our wide range of Finished Leather includes:

- Corrected Grain Leather
- Printed Grain Leather
- Split Leather

### Safety Footwear

We are well established Manufacturer, Supplier and Exporter of Men's Leather Safety Footwear available in different range, colours and designs. All our shoes are designed to confirm CE EN 345 – 1 standards.

Our wide range of Safety Footwear includes:

- Dual density PU/PU safety shoes
- Safety boots
- Riggers
- Rubber sole safety shoes



### LEATHER PLANT

We have combined traditional process with advanced automation to maintain highest quality standards in leather. We are able to retain leather quality by having complete quality check at each stage as well as by employing highly qualified and experienced experts in production.

With high quality output, we are able to satisfy day to day requirement of major industries like Automobile, Furniture, Fashion as well as Safety Footwear.

Below are some main processes carried out at our plant

### Preparatory Processes

- Pickling
   Soaking
   Liming
   Fleshing
   Splitting
   De-liming
- Bating
   Degreasing
   Bleaching
   De-pickling

### **Tanning Processes**

Mineral tanning
 Vegetable tanning
 Oil tanning

### Finishing Processes

Drying
 Lubricating
 Dyeing



### **FOOTWEAR PLANT**

We have well-established infrastructure equipped with all latest machines and technology required for effective production. Our plant has the capacity to produce 5000 pairs of Uppers per day and 1200 pairs of Safety footwear per day. We have enough mechanical, financial and human resources to meet bulk requirements.

With ISO Certification, we are able to achieve desired quality standards with optimum output. We are manufacturing safety footwear confirming to European Standards (CE EN 345 – 1) certified by PFI – Germany.

Our plant has been divided in three departments as below:

### Uppers

Cutting, sewing and shaping processes has been carried out in this departments. Our lasts has been designed to give perfect fitting to the wearer.

### Soling

Our soling department is well equipped with PU Injection facility. With the use of Germen designed moulds, we are able to produce highly finished safety footwear.

### Quality check and Warehousing

We have well equipped laboratory to test day to day production and maintain quality standards. We have warehousing facilities at Kanpur (U. P.) as well as Rajkot (Gujarat) to meet requirements of the industry.



## **EUROPEAN STANDARD FOOTWEAR CLASSIFICATION**

#### **CE EN 345 - 1**

- Safety Footwear
   Highest Protection
- Toe caps tested to 200 Joules
   S Classification
- SB Basic Safety Protection. 200 Joules
- \$1 200 joule toecap protection. Closed seat region (fully enclosed heel) Antistatic properties. Energy absorption of seat region.
- **S1P** 200 joule toecap protection. Closed seat region (fully enclosed heel) Antistatic properties. Energy absorption of seat region. Plus, penetration resistance. Cleated outsole.
- \$2 200 joule toecap protection. Closed seat region (fully enclosed heel) Antistatic properties. Energy absorption of seat region. Plus, water penetration and water absorption resistance.
- 200 joule toecap protection. Closed seat region (fully enclosed heel) Antistatic properties. Energy absorption of seat region. Plus, water penetration and water absorption resistance. Plus, penetration resistance. Cleated outsole.
- \$4 200 joule toecap protection. All rubber or all polymeric footwear with antistatic properties. Energy absorption of seat region.
- 200 joule toecap protection. All rubber or all polymeric footwear with antistatic properties. Energy absorption of seat region. Plus, penetration resistance. Cleated outsole.

All certificates issued to EN345-1 will remain valid indefinitely. This means you will be able to continue using the footwear marked with EN345-1.



## SAFETY FOOTWEAR SELECTION

The right safety footwear is vital at work. Your working environment is a crucial element when choosing the correct safety footwear.

- Step 1 Identify risks (chemicals, hazardous, puncture, slip, temperature, working environment, static)
- Step 2 Identify footwear which offers protection from the identified risks, using the above classifications as reference.
- **Step 3** Conduct trials from the products identified.
- Step 4 If unsure, call us to clarify and make a safe step ahead...!

Shoe lengths																
	Mondo- Point	217	225	232	240	247	255	262	270	277	285	292	300	307	315	
Sizes	EU	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
	IND	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	UK	2	3	4	5	6	61/2	7	8	9	10	10/1/2	11	12	13	
	USA	3/1/2	4/1/2	5/1/2	6	7	7/1/2	8	9	10	10/1/2	11/½	12	13	14	



## WHAT GOES INTO SAFETY SHOES?





### WHY ZIM?

Since 1916, we are into the business of Leather. We have introduced best products and processes to stand out of the crowd. When it comes to quality, we never compromise.

- All our products were designed for export to European markets. Which leads us to become innovative & maintain highest quality standards.
- Adaptation of new technology, frequent testing & automation in processes leads us to become one of the well-known supplier for European market.
- 3. All our products are CE Certified. As a regular practice, we maintain all our processes to meet CE requirements.
- 4. Leather is major part of safety shoe and that we are producing in our tannery with our quality control. (Leathers are also being tested as per CE standards).
- 5. Our leathers are free from harmful chemicals, breathable and are passing water vapor permeability test (It helps to dry sweat & prevent bad smelling).
- 6. We use German mould & lasts which are wide in toe part and technically fits perfect as per foot structure.
- 7. Toe caps are imported (marked with CE), machine moulded, having even shape & dimension without any variation. This helps to have final shoe with perfect inner and outer fitting.
- 8. We use PU chemicals of Huntsman (A global manufacturer) to maintain world class quality.
- 9. Slippery surface is the major cause of accident. Slip resistance depends on the shape of the tread in the outsole. Our mould is designed to meet this requirement.
- 10. We never apply any finishing chemicals on shoes which works as hiding defects and shows beauty for short period of time.
- 11. All our shoes are designed for daily usage of more than 8 hours; we believe our shoes must not feel like burden.



Finally, we suggest to give it a try & feel the difference...!!

## LOW ANKLE (DERBY): Z1



#### **ADD ON FEATURES**

- Steel mid sole (For S1 P & S3 category)
- Fibre Toe
- Electric shock proof sole up to 16 KVA for 1 minute.

#### Area of application

Low ankle design is suitable for basic factory work. It is widely used in every industry as it is most common and highly adapted design. Mostly used at dry & moderated wet work areas.

#### Fitting & Comfort

The component parts of the safety footwear are processed in such a way that no internal materials irritate the foot.

#### Confirming to CE EN 345-1(certified by PFI-Germany)

Highest level of safety. Equivalent to IS 15298: 2011

#### Made of genuine leather

Protection level of S2/S1 Standards. Free from harmful chemicals, breathable and are passing water vapor permeability test.

#### Double density PU/PU sole

Light weight, flexible and anti-fatigue. Oil/Acid Resistant, Anti Slip with shock absorbing property. Antistatic inner and outer sole (Electric resistance >  $100k\Omega \& \le 1000M\Omega$ ). Heat resistant as per EN 345 - 1 Standards.

#### 200 J Steel toe confirming to EN 12568

Padded with Rubber strip & foam for comfort wearing and higher durability of leather. Capable to protect against 20 Kg weight free falling from height of 1 meter.

#### Non-woven lining with padded collar

Soft & breathable Cambrelle lining for comfort and durability.

#### Removable comfort insole

Soft, moulded and padded with EVA material. Non-irritating, comfortable surface structure.



## LOW ANKLE (DERBY): Z2



#### **ADD ON FEATURES**

- Steel mid sole (For S1 P & S3 category)
- Fibre Toe
- Electric shock proof sole up to 16 KVA for 1 minute.

#### Area of application

Low ankle design is suitable for basic factory work. It is widely used in every industry as it is most common and highly adapted design. Mostly used at dry & moderated wet work areas.

#### Fitting & Comfort

The component parts of the safety footwear are processed in such a way that no internal materials irritate the foot.

#### Confirming to CE EN 345 – 1(certified by PFI – Germany)

Highest level of safety. Equivalent to IS 15298: 2011

#### Made of genuine leather

Protection level of S2/S1 Standards. Free from harmful chemicals, breathable and are passing water vapor permeability test.

#### Double density PU/PU sole

Light weight, flexible and anti-fatigue. Oil/Acid Resistant, Anti Slip with shock absorbing property. Antistatic inner and outer sole (Electric resistance >  $100k\Omega \& \le 1000M\Omega$ ). Heat resistant as per EN 345 - 1 Standards.

#### 200 J Steel toe confirming to EN 12568

Padded with Rubber strip & foam for comfort wearing and higher durability of leather. Capable to protect against 20 Kg weight free falling from height of 1 meter.

#### Non-woven lining with padded collar

Soft & breathable Cambrelle lining for comfort and durability.

#### Removable comfort insole

Soft, moulded and padded with EVA material. Non-irritating, comfortable surface structure.



## **HIGH ANKLE: Z11**



#### ADD ON FEATURES

- Steel mid sole (For S1 P & S3 category)
- Fibre Toe
- Electric shock proof sole up to 16 KVA for 1 minute.

#### Area of application

High ankle design is fully covered from tongue part. It helps to prevent liquids /dust/chemical/fire and other particles to enter inside the footwear. It is suitable for work areas where such things are continuously falling on the foot.

#### Fitting & Comfort

The component parts of the safety footwear are processed in such a way that no internal materials irritate the foot.

#### Confirming to CE EN 345 – 1(certified by PFI – Germany)

Highest level of safety. Equivalent to IS 15298: 2011

#### Made of genuine leather

Protection level of S2/S1 Standards. Free from harmful chemicals, breathable and are passing water vapor permeability test.

#### Double density PU/PU sole

Light weight, flexible and anti-fatigue. Oil/Acid Resistant, Anti Slip with shock absorbing property. Antistatic inner and outer sole (Electric resistance >  $100k\Omega \& \le 1000M\Omega$ ). Heat resistant as per EN 345 - 1 Standards.

#### 200 J Steel toe confirming to EN 12568

Padded with Rubber strip & foam for comfort wearing and higher durability of leather. Capable to protect against 20 Kg weight free falling from height of 1 meter.

#### Non-woven lining with padded collar

Soft & breathable Cambrelle lining for comfort and durability.

#### Removable comfort insole

Soft, moulded and padded with EVA material. Non-irritating, comfortable surface structure.



## **HIGH ANKLE: Z12**



#### ADD ON FEATURES

- Steel mid sole (For S1 P & S3 category)
- Fibre Toe
- Electric shock proof sole up to 16 KVA for 1 minute.

#### Area of application

High ankle design is fully covered from tongue part. It helps to prevent liquids /dust/chemical/fire and other particles to enter inside the footwear. It is suitable for work areas where such things are continuously falling on the foot.

#### Fitting & Comfort

The component parts of the safety footwear are processed in such a way that no internal materials irritate the foot.

#### Confirming to CE EN 345-1(certified by PFI-Germany)

Highest level of safety. Equivalent to IS 15298: 2011

#### Made of genuine leather

Protection level of S2/S1 Standards. Free from harmful chemicals, breathable and are passing water vapor permeability test.

#### Double density PU/PU sole

Light weight, flexible and anti-fatigue. Oil/Acid Resistant, Anti Slip with shock absorbing property. Antistatic inner and outer sole (Electric resistance >  $100k\Omega \& \le 1000M\Omega$ ). Heat resistant as per EN 345 - 1 Standards.

#### 200 J Steel toe confirming to EN 12568

Padded with Rubber strip & foam for comfort wearing and higher durability of leather. Capable to protect against 20 Kg weight free falling from height of 1 meter.

#### Non-woven lining with padded collar

Soft & breathable Cambrelle lining for comfort and durability.

#### Removable comfort insole

Soft, moulded and padded with EVA material. Non-irritating, comfortable surface structure.



## SPORT: Z21



#### **ADD ON FEATURES**

- Steel mid sole (For S1 P & S3 category)
- Fibre Toe
- Electric shock proof sole up to 16 KVA for 1 minute.

#### Area of application

Sport type design is most comfortable wearing as it is made from suede leather as well as padded with extra sponge. It is suitable for work areas where there is no liquids/chemicals/dust/fire. Mostly used for office areas, assembly line & electronic industry.

#### **Fitting & Comfort**

The component parts of the safety footwear are processed in such a way that no internal materials irritate the foot.

#### Confirming to CE EN 345 - 1(certified by PFI - Germany)

Highest level of safety. Equivalent to IS 15298: 2011

#### Made of genuine leather

Protection level of S2/S1 Standards. Free from harmful chemicals, breathable and are passing water vapor permeability test.

#### Double density PU/PU sole

Light weight, flexible and anti-fatigue. Oil/Acid Resistant, Anti Slip with shock absorbing property. Antistatic inner and outer sole (Electric resistance >  $100k\Omega$  &  $\leq 1000M\Omega$ ). Heat resistant as per EN 345 - 1 Standards.

#### 200 J Steel toe confirming to EN 12568

Padded with Rubber strip & foam for comfort wearing and higher durability of leather. Capable to protect against 20 Kg weight free falling from height of 1 meter.

#### Non-woven lining with padded collar

Soft & breathable Cambrelle lining for comfort and durability.

#### Removable comfort insole

Soft, moulded and padded with EVA material. Non-irritating, comfortable surface structure.



## SPORT: Z22



#### **ADD ON FEATURES**

- Steel mid sole (For S1 P & S3 category)
- Fibre Toe
- Electric shock proof sole up to 16 KVA for 1 minute.

#### Area of application

Sport type design is most comfortable wearing as it is made from suede leather as well as padded with extra sponge. It is suitable for work areas where there is no liquids/chemicals/dust/fire. Mostly used for office areas, assembly line & electronic industry.

#### **Fitting & Comfort**

The component parts of the safety footwear are processed in such a way that no internal materials irritate the foot.

#### Confirming to CE EN 345 - 1(certified by PFI - Germany)

Highest level of safety. Equivalent to IS 15298: 2011

#### Made of genuine leather

Protection level of S2/S1 Standards. Free from harmful chemicals, breathable and are passing water vapor permeability test.

#### Double density PU/PU sole

Light weight, flexible and anti-fatigue. Oil/Acid Resistant, Anti Slip with shock absorbing property. Antistatic inner and outer sole (Electric resistance >  $100k\Omega \& \le 1000M\Omega$ ). Heat resistant as per EN 345 - 1 Standards.

#### 200 J Steel toe confirming to EN 12568

Padded with Rubber strip & foam for comfort wearing and higher durability of leather. Capable to protect against 20 Kg weight free falling from height of 1 meter.

#### Non-woven lining with padded collar

Soft & breathable Cambrelle lining for comfort and durability.

#### Removable comfort insole

Soft, moulded and padded with EVA material. Non-irritating, comfortable surface structure.



## **BOOT: Z31**



#### **ADD ON FEATURES**

- Steel mid sole (For S1 P & S3 category)
- Fibre Toe
- Electric shock proof sole up to 16 KVA for 1 minute.

#### Area of application

Boots are fully covered with leather from ankle part. It protects ankle area from liquids/dust/chemical/fire and sharp particles. Mostly used in heavy industry (mining, chemical, fire). Boot is the best option where maximum protection is required.

#### **Fitting & Comfort**

The component parts of the safety footwear are processed in such a way that no internal materials irritate the foot.

#### Confirming to CE EN 345-1(certified by PFI-Germany)

Highest level of safety. Equivalent to IS 15298: 2011

#### Made of genuine leather

Protection level of S2/S1 Standards. Free from harmful chemicals, breathable and are passing water vapor permeability test.

#### Double density PU/PU sole

Light weight, flexible and anti-fatigue. Oil/Acid Resistant, Anti Slip with shock absorbing property. Antistatic inner and outer sole (Electric resistance >  $100k\Omega \& \le 1000M\Omega$ ). Heat resistant as per EN 345 - 1 Standards.

#### 200 J Steel toe confirming to EN 12568

Padded with Rubber strip & foam for comfort wearing and higher durability of leather. Capable to protect against 20 Kg weight free falling from height of 1 meter.

#### Non-woven lining with padded collar

Soft & breathable Cambrelle lining for comfort and durability.

#### Removable comfort insole

Soft, moulded and padded with EVA material. Non-irritating, comfortable surface structure.



## RIGGER: Z41



#### **ADD ON FEATURES**

- Steel mid sole (For S1 P & S3 category)
- Fibre Toe
- Electric shock proof sole up to 16 KVA for 1 minute.

#### Area of application

Riggers are designed to protect from liquids. Suitable for work areas where the flow of liquid is higher and require protection against it. Mostly used in offshore industry.

#### Fitting & Comfort

The component parts of the safety footwear are processed in such a way that no internal materials irritate the foot.

#### Confirming to CE EN 345 – 1(certified by PFI – Germany)

Highest level of safety. Equivalent to IS 15298: 2011

#### Made of genuine leather

Protection level of S2/S1 Standards. Free from harmful chemicals, breathable and are passing water vapor permeability test.

#### Double density PU/PU sole

Light weight, flexible and anti-fatigue. Oil/Acid Resistant, Anti Slip with shock absorbing property. Antistatic inner and outer sole (Electric resistance >  $100k\Omega \& \le 1000M\Omega$ ). Heat resistant as per EN 345 - 1 Standards.

#### 200 J Steel toe confirming to EN 12568

Padded with Rubber strip & foam for comfort wearing and higher durability of leather. Capable to protect against 20 Kg weight free falling from height of 1 meter.

#### Non-woven lining with padded collar

Soft & breathable Cambrelle lining for comfort and durability.

#### Removable comfort insole

Soft, moulded and padded with EVA material. Non-irritating, comfortable surface structure.



## **WARRANTY POLICY**

We are committed to deliver the best made, best fit & highest performing safety footwear every time. And we stand behind that promise. After all, when it comes to quality, we never compromise.

All products are warranted for six (6) months from the date of purchase against defective workmanship and manufacturing defects when used under normal conditions and for the purpose the product was intended.

- We will accept any new unworn product in the original box for the first 7 days from the date of purchase.
- Shoes will replace if the sole bond has failed locally.
- Shoes will replace if the sole is broken locally.
- Shoes will replace if the shape of the steel toe is changed by an impact and compression accident (Below 200 J).
- Exchange will be issued only after receipt and inspection of worn or damaged goods.
- No exchange will be given on discontinued or closeout footwear.
- All footwear must be returned freight prepaid and must be accompanied by the original sales receipt with purchase order number.

ZIM Safety shall have no obligation or liability to replace the footwear for damages or problems such as: 1. Any damages in leather part, inner and outer lining part, stitching, laces and clips after wearing. 2. Any damages due to wear and tear. 3. Failure to adequately maintain the product, including proper cleaning and conditioning. 4. Products returned beyond the applicable warranty period, or used other than in the manner intended. 5. Damage caused by accident or chemical, acid splash, burn or other foreign body contamination. 6. Sole or upper showing extensive, misuse or abusive wear. 7. Sole or upper cut, punctured, or showing excessive abrasion and stiff upper, due to leather being wet and drying too rapidly. Product warranty void if found any of above points.



### CARE TIPS

Leather is rather special. Being a natural product, leather has many properties: it is flexible, resists deformation, breathes actively, adjusts to the individual shape of the foot and is very effective at absorbing and releasing moisture. To maintain these excellent material qualities, good care is very important.

- Always wear/remove your shoes in appropriate standard manner so that shoes can keep their correct and fine form for a long time.
- Always wear your shoes with socks. Avoid use of your footwear in water.
- Cleaning & conditioning must be done on regular basis to maintain moisture level in leather.
- In case of contact with any chemical or acid or other foreign body contamination, clean your footwear instantly.
- At the end of the working day, wet shoes should be dried slowly in a well-ventilated location. Shoes should NEVER be dried quickly using a source of heat, as this makes the leather hard and brittle.

Above mentioned easy steps will help to maintain the footwear in its original form for long time. Poorly maintained shoes can quickly become uncomfortable, start to smell, and become scuffed and dirty which leads to shorten its wearing life. It is also suggested to change your footwear once it is not capable to give required safety protection.



## ZIM SAFETY

WWW.ZIMSAFETY.COM

### **FACTORY**

38/32, Jajmau, Kanpur - 208010

### CORPORATE OFFICE

Plot no. 7/3, Silver ind. Area, Beside Hanuman Temple, Nr. Maldhari railway crossing, Kotharia, Rajkot - 360022.

+91 81559 55591 / 6 / 7 | ✓ info@zimsafety.com