# TALAN UAE SAFETY SHOES





□ · BASF







# TABLE OF CONTENTS:

ABOUTUS	4
QUALITY PROOF	5
TECHOLOGIES AND MATERIALS	6-7
LIGHT DUTY	8
HEAVY DUTY	9-10
AIRFLEX PRO, JACQUARD	11
AIRFLEX BREATH	12-13
AIRFLEX	14
ANTISTATIC	15
MOON	16
TORNADO	17
WALKER	18
OUTDOOR	19
ELEGANCE	20-21
STYLER	22
PLANET	23
LIGHT	24
ECONOMY	25-27
PRIME	28-29
the state of the s	

# **ABOUTUS**

Verona Shoes FZE is a part of global TALAN Group.

Nowadays, TALAN Group has achieved the production volume of around 3 Mln pairs of safety shoes annually. There are two footwear factories, seven sales houses through all over the world, two certified laboratories and the successful story since 1923.

Found in 2011, Verona Shoes FZE has got already the reputation as decent partner among many different countries.

We offer our partners a wide range of safety shoes with accredited quality in protection classes OB, S1, S1P, S2 and S3, particularly kind of ankle boots and low shoes. The reliability of our technologies has been approved by many years of experience.

# **OUR VISION**

Every worker must be protected with high-quality safety shoes.

# **OUR MISSION**

We want to protect the workers in the whole world with safety shoes of decent quality like we have done since 1923. High safety, ergonomic features and comfort combined with appealing design for reasonable price is our production philosophy. Personal protection should be accessible to everyone – as your safety is of highest priority for us.

# **OUR CORE VALUES**

- Mutual respect with our partners
- Trust worth relationship
- Sincerity in dealing
- Responsibility in all areas
- Flexibility
- Social responsibility

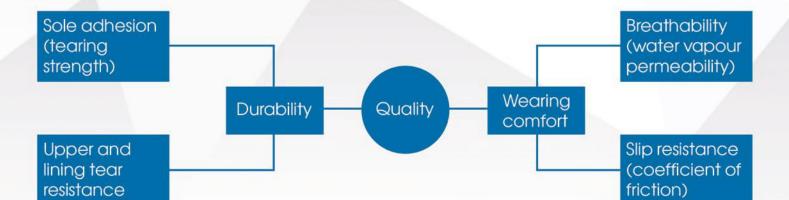
# QUALITY PROOF

Being professional always means to know what a high quality safety shoes are. We tried to determine the main measurable aspects of how we understand quality.





Precisely Right.



TALAN Group had started the testing the safety shoes under own TALAN logo at TÜV Rheinland®Laboratory Germany from 2012 onwards. It proves the quality of products as per EU norms. The last update of TALAN safety shoes certification shows the significant quality predominance of TALAN safety shoes compared to norms among few of most important testing parameters.

# DURABILITY

Sole adhesion up to 1.75 times above standard requirements

Upper tear resistance for Economy series shoes up to 2.7 times above standard requirements

Lining tear resistance up to 5.6 times above standard requirements

# COMFORT

Sole slip resistance up to 2.3 times above standard requirements

Upper water vapour permeability up to 3 times (Economy series) - up to 8.6 times (Premium series) above standard requirements

Lining water vapour permeability up to 30 times above standard requirements

# TECHOLOGIES AND MATERIALS: SAFETY



#### Nickelfree steel toe cap and midsole

Usually, the end users rarely take care about which kind of metal the midsole or the toe cap was made from. Yet, the contact with skin could cause allergic reactions. Moreover, the nickel free steel toecaps and midsoles are lighter than ones made of nickel-coated steel. So the double advantages are obvious.



#### fiberCap

The main advantage of new generation of toe caps made from composite material is definitely light weight. Furthermore, the fiberCap is stainless and thermo neutral, so end user's feet feels comfortable both during low& high temperatures.



#### aluComfort

Another alternative to steel toe caps are aluminium toe caps. Being as light as toe caps made from composite materials, they offer one more advantage. The aluComfort caps that are used in our shoes are only 2 mm thick – so the foot fits better without any compromises in safety.



#### maxFlex

Your safety combined with comfort is our main goal. The maxFlex midsole is a perfect example of such combination – ensuring full safety due to kevlar material it is extremly flexible and breathable. Check it yourself!



#### BASF Sole

All our shoes have two layers of sole – the inner PU one and the outsole. During production of shoe we use polyurethane of famous German chemicals manufacturer BASF®. For that reason the inner layer is durable but soft enough to ensure aprropriate weight distribution during work. In such a way your feet in TALAN shoes will not only fell much less exhausted during workload, but also your joints will be healthier.



#### PU outsole

Our PU outsoles from BASF materials are light and flexible, yet with high durability, perform well in aggressive work conditions, such as chemical or oil environment, and have remarkable slip resistance - up to 2.3 times higher than required by europian standards.



#### TPU outsole

An upgraded version of regular PU-PU sole offers better slip-proofness as well as significantly higher tear resistance (up to 40% higher than required by european standards) – and in that way much longer lifetime.

# TECHOLOGIES AND MATERIALS: COMFORT



#### Leather

We know exactly what is most important for manufacturing of durable and comfortable protective shoes, it is leather. For this reason we pay a lot of attention to leather materials, and the best witness of it is the fact that Talan is the only manufacturer of safety shoes who has its own office in India with only one purpose – to check the quality of leather we use.



#### strongProtection

strongProtection in not only just 2 mm thick leather. We are sure that it not only corresponds to all the standards but even shows higher performance – as approved by TÜV Rheinland independent laboratory, this kind of leather has up to 2,7 times higher tear resistance and up to 3 times better breathability than required by EN:ISO 20345 standard.



#### CrasyHorse

Everyone who has something to do with leather knows that CrazyHorse is the sort of highest quality. World known brands of wallets, reticule and other accessories use CrazyHorse leather in their production. Still, except its attractive look and long wear life it also has astonishing breathability – up to 8,6 times higher than required by EN:ISO standards! We use best materials in our shoes – and CrazyHorse leather is one of them.



#### Cordura

Cordura® lining material is a poly-amid-fiber with special thread structure. During production of Cordura® cut poly-amide fibers are double spun by each other and then woven. This gives the fabric four times higher

tearing strength than by a simple nylon. Moreover, Cordura® is water repellent, highly breathable and



#### PU coating

Every shoe protection class was developed for special purposes. For example, S1P protection class should protect your toes from impact as well as your leg from penetration from below and is not supposed to be water-repellent. But if you work under such conditions – e.g. in a warehouse – you suppose the shoe to have high breathability. Due to special abrasive-resistant PU coating that naturally preserve the form of shoe our designers was able to use very gentle and highly breathable lining. Breathable and durable solution for uppers – perfect for S1P shoes!



#### airSurf Fabric

The quality of lining is very important for safety shoes because it is in contact with the feet of the worker wearing it at least for 8 hours a day. It has to be not only wear resistant but also highly breathable. That's why airSurf Fabric has up to 5,6 times better tear resistance and up to 30 times higher breathability than required by EN:ISO standards, what is proofed by testing protocols of TÜV Rheinland laboratory.



#### Teklife

TEKLIFE is a development of Italian manufacturer Siretessile® who specializes on production of technical textiles for shoes industry. The TEKLIFE®-fabric is not only highly soft and has great moisture absorbing characteristics. Moreover, it prevents also the plaque formation in the shoes, it makes shoes protected from unpleasant smell. Combined with high abrasion resistance that all makes TEKLIFE® lining the best choice for protective shoes.



#### staBene

Comfort wearing is one of most important factors for a safety shoes. Knowing that we used the last from Italian manufacturer well known in shoes industry – and we are sure your feet will feel it!











- · Completely metal-free
- Extremly breathable **CrazyHorse** upper
- Cordura® textile collar and tongue
- MaxFlex kevlar midsole
- fiberCap for less weight with perfect protection
- ESD, oil-resistant, slipresistant, heat resistant
- PU-Ruber outsole by Michelin®
- staBene last for more comfort













**HEAVY DUTY** 

- Extremly breathable CrazyHorse upper
- Cordura® textile collar and tongue
- WINCH® Fit quick lacing System guarantees maximum durability, reliability and strength
- Membrane ePTFE, water-repellent, breathable
- ESD MaxFlex kevlar midsole
- fiberCap for less weight with perfect protection
- Antistatic, oil-resistant, slipresistant, heat resistant
- PU-Ruber outsole by Michelin®
- staBene last for more comfort
- Support Protection Stability Control
- Reflective inserts







+300°C







- Cordura® textile collar and tongue
- WINCH® Fit quick lacing System guarantees maximum durability, reliability and strength
- Membrane ePTFE, water-repellent, breathable
- ESD MaxFlex kevlar midsole
- **fiberCap** for less weight with perfect protection
- Antistatic, oil-resistant, slipresistant, heat resistant
- PU-Ruber outsole by Michelin®
- staBene last for more comfort
- Support Protection Stability Control
- Reflective inserts













- Completely metal-free
- Extremly breathable **CrazyHorse** upper
- Breatheble lining material
- MaxFlex kevlar midsole
- fiberCap for less weight with perfect protection
- ESD, oil-resistant, slipresistant, heat resistant
- PU-Rubber outsole by Michelin®
- staBene last for more comfort







Half pair weight only around 484 g



WATER RESISTANT full shoes



+300°C

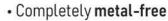


COMPLETELY METAL-FREE





**AIRFLEX PRO** 



 Special upper breathable fabric from complex untextured polyester threads, Power Bumper Spider Black in the toe and back part

- WINCH® Fit quick lacing System guarantees maximum durability, reliability and strength.
- Microfiber, Cordura® textile tongue
- Membrane ePTFE, water-repellent, breathable
- Removable Shock Absortion insole with silicone insert in heel
- ESD MaxFlex kevlar midsole
- fiberCap for less weight with perfect protection
- Antistatic, oil-resistant, slipresistant, heat resistant

#### PU-Ruber outsole by Michelin®, with Flex-zones

- Shock Absortion AirBag System
- staBene last for more comfort



only around
477 g



OUTSOLE AND UPPER



20 TIMES BETTER

Water-vapour permeability



COMPLETELY METAL-FREE





Lightweight and breathable fabric upper material
Breathable mesh lining
Removable antistatic anatomically-shaped insole

Completely metal-free

 Light and flexible maxFlex kevlar midsole

- fiberCap for less weight with perfect protection
- Antistatic, oil-resistant, slip-proof

#### PU-PU sole from BASF®

staBene last for more comfort









2.5 TIMES BETTER Upper water-vapour permeability



**LIGHT AND FLEXIBLE** 









- Light and flexible maxFlex kevlar midsole
- Removable antistatic anatomically-shaped insole
- Plastic toe cap
- Antistatic, oil-resistant, slip-proof PU-PU sole from BASF®
- Grip control: flex-zones to facilitate movement small triangles for controls the foot position on a slippery or uneven surface





Half pair weight only around 585 g







FLEXIBLE SHOES





COMPLETELY METAL-FREE

- · Completely metal-free
- Waterproof breathable microfiber upper
- Cordura® textile collar and tongue
- Breathable Mesh lining
- Light and flexible maxFlex kevlar midsole
- Removable antistatic anatomically-shaped insole
- · Plastic toe cap
- Antistatic, oil-resistant, slip-proof PU-PU sole from BASF®
- **Grip control**: flex-zones to facilitate movement small triangles for controls the foot position on a slippery or uneven surface

**BREATH 825** 

- staBene last for more comfort
- · Reflective inserts





Half pair weight only around 492 q



abrasion resistance Upper material HT PET



FLEX-ZONES for easy movement



COMPLETELY **METAL-FREE** 



Completely metal-free

• Upper fabric HT PET with nylon thread, microfiber

- · Cordura® textile tongue
- · Spig Tex and Mesh combined lining
- Removable insole with Shock Absortion properties
- Kevlar antistatic MaxFlex ESD midsole
- fiberCap for less weight with perfect protection
- Antistatic, oil-resistant, slipresistant PU-TPU **Grip control** sole from BASF®, with **Flex-zones**.
- Shock Absortion AirBag System
- staBene last for more comfort
- Reflective insterts





Half pair weight only around 492 q



1 MILLION abrasion resistance Upper material HT PET



**FLEX-ZONES** for easy movement

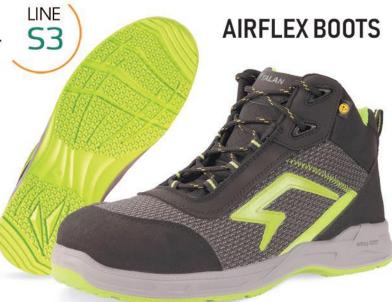


COMPLETELY **METAL-FREE** 



· Completely metal-free

- Upper fabric HT PET with nylon thread, microfiber
- Cordura® textile tongue
- Spig Tex and Mesh combined lining
- · Removable insole with Shock Absortion properties
- Kevlar antistatic MaxFlex ESD midsole
- fiberCap for less weight with perfect protection
- Antistatic, oil-resistant, slipresistant PU-TPU Grip control sole from BASF®, with Flex-zones.
- Shock Absortion AirBag System
- staBene last for more comfort
- Reflective insterts















Half pair weight only around 532 g







- Completely metal-free
- Waterproof breathable microfiber upper
- Abrasion resistance on the overcap
- · Breathable Mesh lining
- Removable antistatic anatomically-shaped insole
- fiberCap for less weight with perfect protection
- Light and flexible maxFlex kevlar midsole
- · Reflective inserts
- Antistatic, oil-resistant, slip-proof

#### PU-PU sole from BASF®

• staBene last for more comfort





















- Completely metal-free
- Waterproof breathable microfiber upper
- Breathable Mesh lining
- Removable antistatic anatomically-shaped insole
- fiberCap for less weight with perfect protection
- Antistatic, oil-resistant, slip-proof PU-PU sole from BASF®
- staBene last for more comfort

### MOON ORION









LINE

**S**3



COMPLETELY

- Completely metal-free
- StrongProtection leather upper
- Wearproof breathable synthetic lining material
- Removable antistatic anatomically-shaped insole
- fiberCap for less weight with perfect protection
- Light and flexible maxFlex kevlar midsole
- · Reflective inserts on the outer side











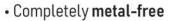








Tear strength of leather



- Washable in the washing machine\*
- · Upper PU-coating for more protection
- Cordura® textile upper, collar and tongue
- Extremely breathable airSurf Fabric lining
- Removable antistatic anatomically-shaped insole
- fiberCap for less weight with perfect protection
- Light and flexible maxFlex kevlar midsole
- Antistatic, oil-resistant, slip-proof PU-PU sole made from BASF®

### Completely metal-free

• staBene last for more comfort

\* up to 6 times



### **WALKER 170**





SOLE FROM BASF®















- Italian design
- Extremly breathable CrazyHorse upper
- Cordura® textile collar and tongue
- Extremely breathable airSurf Fabric lining
- Removable antistatic anatomically-shaped insole
- aluComfort cap for better ergonomy
- Light and flexible maxFlex kevlar midsole
- $\bullet \ \mathsf{Antistatic} \ \mathsf{oil-resistant} \ \mathsf{slip-proof} \ \mathbf{PU-PU} \ \mathsf{sole}$

#### made from BASF®

- · Reflective inserts on the sides
- staBene last for more comfort











- Natural leather Crazy Horse, black
- Breathable **Mesh**, nonwoven vamp lining material 300 Gsm
- aluComfort cap for better ergonomy
- Light and flexible maxFlex kevlar midsole
- Dual-density polyurethane PU-PU sole from BASF®, antistatic, oil and slip resistant
- staBene last for more comfort



**ELEGANCE 331** 











- Natural leather Crazy Horse, black
- Breathable **Mesh**, nonwoven vamp lining material 300 Gsm
- aluComfort cap for better ergonomy
- Light and flexible maxFlex kevlar midsole
- Dual-density polyurethane PU-PU sole from BASF®, antistatic, oil and slip resistant
- staBene last for more comfort



**ELEGANCE 360** 











water absorption





- Extremly breathable **CrazyHorse** leather upper
- Cordura® textile collar and tongue
- Extremely breathable airSurf Fabric lining
- Removable antistatic anatomically-shaped insole
- fiberCap for less weight with perfect protection
- Light and flexible maxFlex kevlar midsole
- Antistatic, oil-resistant, slip-proof PU-PU sole made from BASF®
- Reflective inserts in heel region
- staBene last for more comfort













- · Completely metal-free
- Extremly breathable CrazyHorse leather upper
- Cordura® textile collar and tongue
- Extremely breathable airSurf Fabric lining
- Removable antistatic anatomically-shaped insole
- fiberCap for less weight with perfect protection
- Light and flexible maxFlex kevlar midsole
- Antistatic, oil-resistant, slip-proof PU-PU sole from BASF®
- Reflective inserts on the sides
- staBene last for more comfort









Half pair weight only around 520 g



2,5 TIMES BETTER Upper water-vapour permeability



**LIGHT AND FLEXIBLE** SHOES



COMPLETELY **METAL-FREE** 

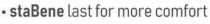




### **LIGHT 6319**

- Completely metal-free
- Waterproof breathable leather upper
- · Breathable Mesh lining
- ESD MaxFlex kevlar midsole
- Removable antistatic anatomically-shaped insole
- fiberCap for less weight with perfect protection

• Antistatic, oil-resistant, slip-proof PU-PU sole from BASF®













1,88 TIMES
BETTER SRC
slip resistance



2,63 TIMES BETTER Tear strength of leather



2,35 TIMES BETTER water absorption





- StrongProtection leather upper
- Wearproof breathable synthetic material lining
- Removable antistatic anatomically-shaped insole
- Nickel-free steel toe cap
- Midsole of nickel-free steel
- Antistatic, oil-resistant, slip-proof PU-PU sole made from BASF®
- staBene last for more comfort





**COMFORT 162** 









**1,88 TIMES** slip resistance



**2,63 TIMES** BETTER Tear strength of leather



**2,35 TIMES** BETTER



water absorption

### FORWARD 512























water absorption







- StrongProtection leather upper
- Wearproof breathable synthetic material lining
- Removable antistatic anatomically-shaped insole
- Nnickel-free steel toe cap
- Nickel-free steel midsole
- Antistatic, oil-resistant, slip-proof PU-PU sole made from BASF®
- staBene last for more comfort

### STYLER 182

















LINE

**S**3

- StrongProtection leather upper
- Wearproof breathable synthetic material lining
- Removable antistatic anatomically-shaped insole
- fiberCap for less weight with perfect protection
- · Steel midsole, antistatic insole
- Antistatic, oil-resistant, slip-proof PU-PU sole made from BASF®
- staBene last for more comfort





















LINE



- Wearproof breathable synthetic material lining
- Removable anatomically-shaped insole
- Metal toe cap
- Steel midsole

• Oil-resistant, slip-proof **PU-PU sole** made from BASF®

• staBene last for more comfort



### **PRIME 5362**



**PRIME 6312** 





