

# TECHNICAL DATA SHEET

TINE XXTL GTX Mid ESD S2 CI No. 746112


Sz. 35 - 42



## LABELLING ACCORDING TO STANDARD

|   |   |
|---|---|
| Standard for safety footwear<br>EN ISO 20345 S2 | Basic requirement for S2:<br><b>A</b> Antistatic shoe - <b>E</b> Energy absorption in the heel - <b>FO</b> Fuel resistance - <b>WRU</b> Water penetration and water absorption resistant upper - Closed heel area   |
| Additional requirements                         | <b>SRC</b> Slip resistance: Slip resistant on floors of ceramic tiles with a sodium lauryl sulfate (SLS) solution and on steel floors with glycerol. When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach.<br><br><b>CI</b> COLD INSULATED |

## FORM





|  |   |
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| Ladies' safety boot<br> | Form B - in size 38, the upper height must be at least 10.5 cm. |
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## FIT

|             |   |
|-------------|---|
| Ladies' fit | The shoe last is ideally tailored to the ergonomics of female feet. |
|-------------|---|

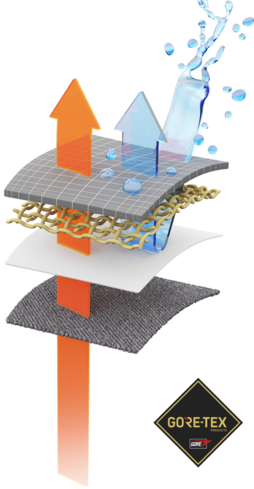
## AREAS OF APPLICATION

|                      |   |
|----------------------|---|
| Areas of application | Indoors and outdoors<br>Areas where exposure to moisture is expected (S2)<br><br>Areas where there is a risk of electrostatic discharge (ESDS/ESD)<br><br>Workplaces on hard Undergrounds: The revolutionary Infinergy® sole core cushions impacts and provides for a rebound effect when the compressive impulse subsides - for more energy in every step. |
|----------------------|---|

| <b>FEATURES</b>                                    |  |   |
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| ESD equipment                                      | Thanks to its excellent discharge capability, the shoe is suitable for work in ESD sensitive or electrostatically protected areas (EPA). The shoes comply to the standard 61340-5-1.   |    |
| Certification in accordance with DGUV rule 112-191 | <ul style="list-style-type: none"> <li>• Certified for orthopaedic inserts</li> </ul>  |    |
| Padded upper edge                                  | <ul style="list-style-type: none"> <li>• Excellent wearing comfort: the padded upper edge protects the Achilles tendon.</li> </ul>   |   |
| Full, padded bellows tongue                        | <ul style="list-style-type: none"> <li>• Excellent wearing comfort: The tongue prevents pressure marks and avoids dirt from entering into the shoe.</li> </ul>   |   |
| Reflective material                                | <ul style="list-style-type: none"> <li>• Good visibility in the dark</li> </ul>  |    |
| Leather-free equipment                             | <ul style="list-style-type: none"> <li>• Suitable for persons allergic to leather</li> </ul>   |   |
| Achilles tendon protector                          | The Achilles tendon protector is made from an extremely hardwearing, shock-resistant material that protects the sensitive Achilles tendon from impacts, dangers and heavy equipment that are not within the worker's field of vision. The special add-on is equipped with profiled blocks to dampen impacts and to support the Achilles tendon as well as the enclosed heel.   |   |
| Winner Plus X Award                                | The independent jury for the Plus X Award, the Innovation Prize for Technology, Spot, and Lifestyle, grants a total of seven seals of approval to brands that offer products with a competitive edge in terms of quality and innovation. ELTEN has always seen itself as an innovative business at the cutting edge of technology.   |  |
| <b>UPPER MATERIAL</b>                              |  |   |
| Hydrophobized microfibre                           | <ul style="list-style-type: none"> <li>• Areas of application S2/S3</li> <li>• Synthetic material</li> <li>• Particularly soft</li> <li>• Retains its shape</li> <li>• Tear-resistant</li> <li>• Dries quickly</li> <li>• Abrasion-resistant and light</li> <li>• Water penetration and absorption in accordance with EN ISO 20345 S2; an improved resistance against water penetration is achieved by a special hydrophobation of the material</li> </ul> |   |
| Hydrophobized textile material                     | <ul style="list-style-type: none"> <li>• Areas of application S2/S3</li> <li>• Synthetic material</li> <li>• Shape-retaining</li> <li>• Tear-resistant</li> <li>• Dries quickly</li> <li>• Wear-resistant and light</li> <li>• Water penetration/absorption in accordance with EN ISO 20345 S2</li> <li>• By hydrophobation, higher resistance against water penetration and water absorption</li> </ul>   |   |

## LINING

Gore-Tex Performance Comfort Footwear



The GORE-TEX membrane prevents water from entering into the shoe, but still allows your feet to "breathe". This technology provides ideal climate comfort for all outdoor activities, even in the harshest weather conditions. All components of the shoe construction are precisely attuned to one another and are subject to constant quality controls.

The ALL-WEATHER membrane

The all-weather membrane constantly provides an ideal climate comfort inside the shoe in all wind and weather conditions. Keeps your feet cool in summer and warm in winter. Tiny pores keep wind and wetness outside.

Heel pocket lining

- The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.

## TOE PROTECTION CAP

Steel toe cap



- Protection against impacts of min. 200 joules and pressure loading of min. 15 kN
- Permanent edge coverage for cushioning
- Ergonomically shaped
- Comfortable toe room
- Good coverage of the little toe area

## INLAY SOLE

Full-length inlay sole  
ESD PRO Lady Y



- ESD EQUIPMENT: Protection against electrostatic discharge (ESD). The full-length, exchangeable inlay sole is conductive and designed for the use in ESD safety footwear according to the standards DIN EN ISO 20345 and DIN EN 61340-5-1.
- The inlay sole is individually adapted to the fitting of safety footwear for women.
- The full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.
- Improvement of the shoe climate thanks to the PU foam's open cell structure. So the foot is always kept comfortably dry.
- The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort.

## INSOLE

ESD soft-fleece insole

ESD equipment: Protection against electrostatic discharge (ESD), and without using additional means fulfilling a bridge function to the outsole.

- Approximately 50 % lighter than comparable soles made of natural materials
- Flexible and shape-retaining
- Good air permeability
- Excellent wear resistance
- High moisture absorption
- Quick drying (virtually overnight)

## PENETRATION RESISTANCE

Metal-free penetration protection

The textile midsole complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. The light and flexible material enables an increased elasticity of the shoe, which can particularly be recognized when working on uneven grounds or on your knees.

The textile variant offers 100 % foot coverage compared to steel midsoles (foot coverage 85 % due to limits in the shoe manufacturing process). Being 100 % metal-free and antimagnetic, this equipment is used as penetration protection in safety shoes.

## OUTSOLE

WELLMAXX TRAINERS  
LADY double-density sole  
with profile



- Excellent slip resistance
- Antistatic

Outsole: PU (polyurethane)

- Colour: black
- Profile depth: 4.0 mm
- Abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant

Midsole: PU (polyurethane) with a core made of Infinergy® by BASF

- The soft PU core provides a good impact absorption and high wearing comfort
- The core made of Infinergy® provides a very good cushioning with rebound effect