

# TECHNICAL DATA SHEET

**ARBORIST GTX S3 CI No. 88781**


**Sz. 38 - 48**



## LABELLING ACCORDING TO STANDARD

Standard for forestry boots EN ISO 17249 S3	The shoe fulfils the norm for cut-resistant boots, EN ISO 17249, and is thus suitable when working with a chainsaw - chain speed up to 24 metres per second (protection level 2: 24m/sec.).
Additional requirements	<p><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.</p> <p><b>CI</b> COLD INSULATED</p>


## FORM

Forestry boot 	Form C - in size 42, the upper height must be at least 17.8 cm.
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## AREAS OF APPLICATION

Areas of application	<p>Indoors and outdoors</p> <p>Areas where exposure to moisture is expected (S2)</p> <p>Areas where there is a risk of penetration from pointed and sharp objects (S3)</p> <p>Areas where there is a risk of chainsaw cuts</p>
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## FEATURES

Sizes (unisex model)	<ul style="list-style-type: none"> <li>Expanded size range: available in sizes 38 - 48</li> </ul>
Certification in accordance with DGUV rule 112-191	<ul style="list-style-type: none"> <li>Certified for orthopaedic inserts</li> </ul> 

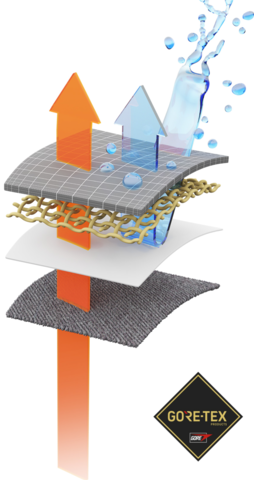
## FEATURES

Certification according to KWF Standard (German organization for silviculture and forest management)	<ul style="list-style-type: none"> <li>certified for all safety aspects which have to come up to the high requirements of professional forestry work</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>
Collar padding	<ul style="list-style-type: none"> <li>Excellent wearing comfort: the ankle-wrapping, softly padded upper edge provides for stability and grip in the shoe.</li> </ul>
Reflective material	<ul style="list-style-type: none"> <li>Good visibility in the dark</li> </ul> 
PU toe protection (polyurethane)	<ul style="list-style-type: none"> <li>Directly applied tip protection</li> <li>Excellent wear protection in the shoe tip area</li> <li>Protects the upper material in this area against premature wear</li> </ul>

## UPPER MATERIAL

Waterproof cowhide leather	<ul style="list-style-type: none"> <li>Areas of application S2/S3</li> <li>Natural material</li> <li>Wear-resistant</li> <li>Breathable</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>
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## LINING

<p>Gore-Tex Performance Comfort Footwear</p> 	<p>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.</p> <p>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.</p>
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## TOE PROTECTION CAP

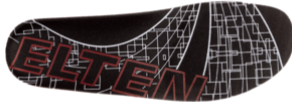
Steel toe cap



- 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



- 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 full-length, exchangeable inlay sole provides the highest possible comfort in safety shoes.
- The inlay sole is functionally absorbing and releasing moisture and thus provides for a pleasant foot climate.
- The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort.
- Improvement of the shoe climate thanks to the PU foam's open cell structure. So the foot is always kept comfortably dry.

## INSOLE

Antistatic soft-fleece  
insole

Antistatic, even if 100 % dry, 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

Steel midsole

Best possible protection from below: The corrosion-resistant midsole made of stainless steel complies with the penetration safety standard EN 12568 and furthermore fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345. Particularly recommendable when working in areas where there is an increased risk of injuries due to pointed or sharp objects, such as in the construction industry.

## OUTSOLE

HERCULES deep-treaded double-density sole with profile



- Excellent slip resistance
- Antistatic

Outsole: PU (polyurethane)

- Colour: black
- Profile depth: 6.5 mm
- Particularly abrasion-resistant
- Heat-resistant to approx. 130°C
- Flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant

Midsole: PU (polyurethane)

- The soft PU core provides a good impact absorption and high wearing comfort