

TECHNICAL DATA SHEET

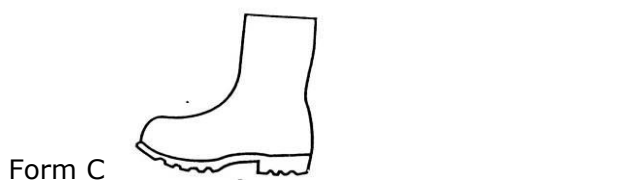


**RENZO High
ESD S3 HI
764741**

Sz. 36-50

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S3 HI/HRO



- Men's safety laced high boot



HEAT INSULATED



HEAT RESISTANT OUTSOLE
High performance against contact heat

FIT



AREAS OF APPLICATION

- Indoors and outdoors
- Industry, storage, transport, construction etc.
- Hot zones where high demands are placed on the sole for heat-resistance
- Areas where exposure to moisture is expected (S2)
- Areas where there is a risk of penetration from pointed and sharp objects (S3)
- Areas where there is a risk of electrostatic discharge (ESDS/ESD)

FEATURES

Design

- Functional design

Full, padded bellows tongue



- Prevents penetration of dirt
- Extremely comfortable
- Prevents pressure points

Certification in accordance with BGR 191



- Certified for orthopaedic dressings / inserts

FEATURES

Collar padding		<ul style="list-style-type: none"> Extremely comfortable Ankle-wrapping upper edging, softly padded, for good stability and firm support in the shoe (form B)
ESD - Equipment		<ul style="list-style-type: none"> Suitable when working in areas subject to electrostatic discharge and electrostatic protected areas (EPA) Excellent conductivity
Reflective material		<ul style="list-style-type: none"> Good visibility in the dark
Sizes (unisex model)		<ul style="list-style-type: none"> Expanded size range Available in sizes 36-50
PU toe protection (polyurethane)		<ul style="list-style-type: none"> Directly applied toe protection Excellent wear protection in the toe area Protects the upper leather in this area against premature wear


UPPER MATERIAL

Cowhide leather		<ul style="list-style-type: none"> Areas of application S2/S3 Natural material Wear-resistant Breathable Water penetration/absorption in accordance with EN ISO 20345 S2
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LINING

Textile lining		<ul style="list-style-type: none"> Climate regulating Good ventilation Skin-friendly High absorption and emission of moisture
Strengthened heel lining		<ul style="list-style-type: none"> Abrasion-resistant microfibre material, sturdy Comfortable

TOE PROTECTION CAP

Steel toe cap		<ul style="list-style-type: none"> 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
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INLAY SOLE

ESD inlay sole

- The full-length, exchangeable inlay sole with ESD equipment provides the highest possible comfort in a men's safety shoe.



- **ESD-EQUIPMENT:** The ELTEN ESD inlay sole is conductive and fulfils the EN ISO 20345 and DIN EN 61340-4-3 standards for areas of electrostatic discharge.
- Protection against electrostatic discharge (ESD) (Contact resistance 10^5 - 10^7 Ohm)
- **OPTIMAL FOOT CLIMATE:** High moisture absorption and release because of the PU foam's open cell structure. So the foot is always kept comfortably dry.
- **SHOCK-ABSORBING AND COMFORTABLE:** The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort.
- **ODOUR NEUTRALISING:** Activated coal reduces the development of unpleasant odours in the shoe.
- **ANTIBACTERIAL:** Activated coal prevents the development and spreading of fungi and other bacteria.
- **BREATHABLE:** Improvement of the shoe climate because of the PU foam's open cell structure.

INSOLE

ESD soft-fleece insole

- ESD - equipment
- Protection against electrostatic discharge (ESD), even when 100% dry, and without the need for additional aids to provide a bridge to the outsole
- Approx. 50% lighter than comparable soles made of natural materials
- Flexible and impact-resistant
- Good air permeability
- Excellent wear resistance
- High moisture absorption
- Quick drying (virtually overnight)



PENETRATION PROTECTION

Steel midsole



- Fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345
- Fulfils the penetration safety standard EN 12568
- Corrosion resistant
- Stainless steel

OUTSOLE

	<p>SAFETY-GRIP 2 deep-treaded double-density sole with profile</p>	<ul style="list-style-type: none"> ▪ S-line shaped configuration of the tread blocks, for an ergonomic rolling motion ▪ Excellent skid resistance ▪ Antistatic
	<p>Outsole: rubber</p> 	<ul style="list-style-type: none"> ▪ Colour: black ▪ 6mm profile depth ▪ Abrasion-resistant ▪ Heat-resistant to approx. 200°C, for short periods to 300°C, flexible at cold temperatures to approx. -20°C ▪ Oil and fuel resistant ▪ Resistant to a large number of chemicals (acids and alkalis) ▪ Notch-resistant
	<p>Midsole: PU</p>	<ul style="list-style-type: none"> ▪ The soft PU core provides a good impact absorption and high comfort