

# TECHNICAL DATA SHEET

**HARVEY Easy S1P No. 11721**


**Sz. 36 - 48**



## LABELLING ACCORDING TO STANDARD

Standard for safety footwear EN ISO 20345 S1P	Basic requirement for S1P: <b>A</b> Antistatic shoe - <b>E</b> Energy absorption in the heel - <b>FO</b> Fuel resistance - <b>P</b> Penetration resistance - 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.


## FORM


Safety sandal 	Form A - in size 42, the upper height must not exceed 11.2 cm.
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## AREAS OF APPLICATION

Areas of application	Dry work areas Industry, storage, transport, assembly etc. Areas where there is a risk of penetration from pointed and sharp objects (S1P)  E.g. airports, airplane construction, automobile manufacturing No scratches from metal parts Close to induction loops / metal detectors
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## FEATURES

Sizes (unisex model)	<ul style="list-style-type: none"> <li>Expanded size range: available in sizes 36 - 48</li> </ul>
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>

FEATURES	
Padded tongue	<ul style="list-style-type: none"> <li>• Excellent wearing comfort: The tongue prevents pressure marks.</li> </ul>
Hook-and-pile fastener	<ul style="list-style-type: none"> <li>• Can be opened and closed easily and quickly</li> <li>• Individually adjustable for optimal adaptation to the foot</li> <li>• Improves the comfort and fit</li> </ul>
Metalfree equipment	<ul style="list-style-type: none"> <li>• Low weight</li> <li>• Suitable for work areas sensitive to metal</li> <li>• Does not trigger metal detectors</li> <li>• Use around induction loops is possible</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	
Suede	<ul style="list-style-type: none"> <li>• Areas of application S1</li> <li>• Natural material</li> <li>• Breathable</li> </ul>
Textile material	<ul style="list-style-type: none"> <li>• Areas of application S1</li> <li>• Synthetic material</li> <li>• Retains its shape</li> <li>• Tear-resistant</li> <li>• Quick drying</li> <li>• Abrasion resistant and light</li> </ul>
LINING	
Breathable fabric lining	<ul style="list-style-type: none"> <li>• Climate-regulating</li> <li>• Good ventilation</li> <li>• Skin-friendly</li> <li>• High absorption and emission of moisture</li> </ul>
Heel pocket lining	<ul style="list-style-type: none"> <li>• The abrasion-resistant microfibre material is particularly sturdy and provides for a pleasant wearing comfort.</li> </ul>
TOE PROTECTION CAP	
Composite toe cap 	<ul style="list-style-type: none"> <li>• Protection against impacts of min. 200 joules and pressure loading of min. 15 kN</li> <li>• Permanent edge coverage for cushioning</li> <li>• Ergonomically shaped</li> <li>• Comfortable toe room</li> <li>• Good coverage of the little toe area</li> <li>• Low weight - weighs less than conventional steel caps</li> <li>• 100% metal-free</li> <li>• 100% anti-magnetic</li> </ul>

## INLAY SOLE

Full-length inlay sole  
JORI



- 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.
- Antistatic

## 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

FLAME double-density  
sole with profile



- Contrasting colours for dynamic design
- Excellent slip resistance
- Antistatic

Outsole: Rubber

- Colour: black, with coloured inserts
- Profile depth: 4.0 mm
- Particularly 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

Midsole: PU (polyurethane)

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