

## X-H2 8A01.28

### S3 SRC HRO

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SIZES 35 - 48

#### X-HEEL SUPPORT

Super stability and flexibility for the foot

#### POROMAX LINING

Removes hot moist air and facilitates uniform temperature inside the shoe.

#### MICROFIBER MATERIAL

Water resistant breathable and highly durable materials.

#### ALUMINIUM TOE CAP

Lightweight toe cap against pressure up to 200 joules.

#### BIORELAX INSOCK

Total recovery insock with carbon filter to reduce odour.

#### Q-FLEX INSOLE

Anti-perforation, non-metallic and anti-static insole.

#### SELF-CLEAN SYSTEM

Designed to keep the outsole safer and cleaner

#### ANTI-SLIP TREAD

For excellent adherence on all types of slippery floor surfaces.

#### SAFELIGHT EVA SAFETY SOLE

Smooth, lightweight with excellent anti-slip and heat resistance features.



ALUMINIUM  
TOE CAP



Q-FLEX  
INSOLE



HEAT RESISTANCE  
SOLE UP TO 300°C  
SOLE



RESISTANCE  
TO WATER  
ABSORPTION

## NORMS EN ISO 20345:2011

**S3** - Closed heel area with the following characteristics:

- A** - Antistatic footwear
- E** - Heel energy absorption
- FO** - Resistance to fuel oil of the outsole
- P** - Penetration resistance sole
- WRU** - Water penetration resistant uppers

#### ADDITIONAL CHARACTERISTICS:

- SRC** - Slip resistance on ceramic + sodium lauryl sulfate and steel + glycerin
- HRO** - Resistance to hot contact of the outsole

## ADVANTAGES

- Breathable | Comfortable | Excellent anti-slip features |
- Water-resistant materials | Lightweight

## WORKING ENVIRONMENT

- LOGISTICS WORK | ADMINISTRATIVE | TRANSPORT | SHOPKEEPER |
- INDOOR JOBS

**X-H2** 8A01.28  
S3 SRC HRO



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CERTIFICATION NUMBER

**LIGHT**  
**AS A FEATHER**  
THE LIGHTEST SAFETY SHOES

## TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UN.	RESULTS	REQ. EN ISO 20345:2011
<b>UPPER</b> - BLACK MICROFIBER - Water resistant breathable and highly durable materials.	<b>6.6+6.8</b>	<b>WATER VAPOUR PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>24,7</b>	min. 0,8
		<b>COEFFICIENT OF PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>598</b>	min. 15
	<b>6.3</b>	<b>TEARING STRENGTH</b>	N	<b>142</b>	min. 60
	<b>6.13</b>	<b>TRANSMITED WATER AFTER 60 MIN</b>	g	<b>0,0</b>	max. 0,2
		<b>ABSORVED WATER 60 MIN</b>	%	<b>5,1</b>	max. 30
<b>UPPER LINING</b> - POROMAX - Innovative technology due to the structure of the internal chambers that removes hot and moist air from the top of the shoe and facilitates the uniform distribution of temperature inside the shoes.	<b>6.6+6.8</b>	<b>WATER VAPOUR PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>60,5</b>	min. 2,0
		<b>COEFFICIENT OF PERMEABILITY</b>	mg/cm <sup>2</sup>	<b>484,1</b>	min. 2,0
	<b>6.3</b>	<b>TEARING STRENGTH</b>	N	<b>29</b>	min. 15
<b>HEEL LINING</b> - CAMBRELLE - Offer a combination of abrasion resistance and moisture management to keep feet cool, dry, and comfortable even in extreme conditions.	<b>5.5.1</b>	<b>TEARING STRENGTH</b>	N	<b>18</b>	min. 15
	<b>6.12</b>	<b>ABRASION RESISTANCE (DRY)</b>	-	<b>approved</b>	51.200
		<b>ABRASION RESISTANCE (WET)</b>	-	<b>approved</b>	25.600
<b>INSOLE</b> Q-FLEX - Anti-perforation, non-metallic and anti-static insole.	<b>6.2.1.1</b>	<b>PERFORATION RESISTANCE</b>	N	<b>approved</b>	no perforation
<b>INSOCK</b> BIORELAX - Anti-fatigue, antibacterial and 100% breathable	<b>5.5.2</b>	<b>ABRASION RESISTANCE (DRY)</b>	cycles	<b>approved</b>	25.600
		<b>ABRASION RESISTANCE (WET)</b>	cycles	<b>approved</b>	12.800
	<b>7.2</b>	<b>WATER DESORPTION</b>	%	-	min 80
		<b>WATER ABSORPTION</b>	mg/cm <sup>2</sup>	-	min 70
<b>SOLE</b> SAFELIGHT EVA SAFETY - Smooth, lightweight with excellent anti-slip and heat resistance features.	<b>8.2</b>	<b>TEARING STRENGTH</b>	N/mm	<b>5,2</b>	min. 5
	<b>8.3</b>	<b>ABRASION RESISTANCE</b>	mm <sup>3</sup>	<b>224</b>	max. 250
	<b>8.4</b>	<b>BENDING RESISTANCE</b>	mm	<b>0,0</b>	max. 4
	<b>8.6</b>	<b>OIL RESISTANCE</b>	%	<b>6,7</b>	max 12
		<b>VOLUME VARIATION</b>			
		<b>OIL RESISTANCE INCREASED TOUGHNESS</b>	Shore A	<b>&lt;10</b>	max 10
<b>FULL SHOE</b>	<b>5.11</b>	<b>SLIP RESISTANCE IN CERAMIC</b>	flat heel	<b>0,45</b>	min. 0,32
		<b>WITH WATER AND DETERGENT</b>	flat heel	<b>0,41</b>	min. 0,28
		<b>SLIP RESISTANCE IN STAINLESS</b>	flat heel	<b>0,21</b>	min. 0,18
		<b>WITH GLYCERINE</b>	flat heel	<b>0,18</b>	min. 0,13
	<b>5.4</b>	<b>IMPACT RESISTANCE</b>	mm	<b>19,5</b>	min. 14,5
	<b>5.5</b>	<b>COMPRESSE STRENGTH</b>	mm	<b>21,5</b>	min. 15
	<b>5.14</b>	<b>SHOCK ABSORPTION (HEEL)</b>	J	<b>75</b>	min. 20
	<b>5.2</b>	<b>ADHESION STRENGTH SOLE/CUT</b>	N/mm	<b>9,7</b>	min. 4,0

**SHOE WEIGHT (SIZE 42): 510g**