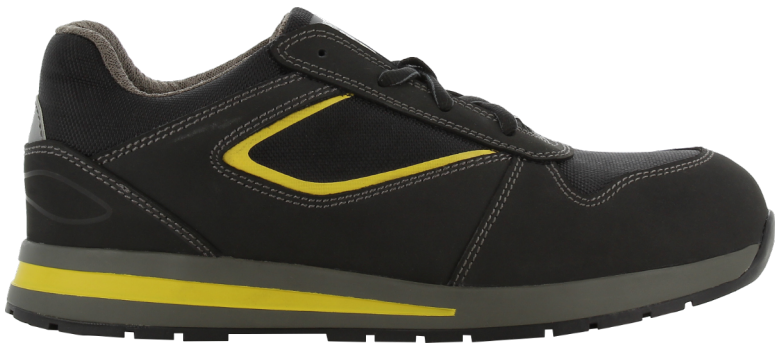
LEATHER WATERPROOF/NYLON SHOE S3 HRO SRC METAL FREE - TURBO

REF: 1301070000TURBOSJ



Description:

Fashionable low-cut safety shoe for active professionals with heat resistant outsole as well as an energy absortion heel. Oil and fuel resistant with anti-piercing, slip-resistant, anti-static and waterproof properties.

Features:

- Heat resistant outsole (HRO) resists high temperatures up to 300°C
- Suitable for work in an environment with high humidity and presence of oil or hydrocarbons
- Composite toecap, metalfree and lightweight, no thermal or electrical conductivity
- Puncture resistant steel midsole to prevent sharp objects from penetating the outsole
- Heel energy absorption reduces the impact of jumps or running on the body of the wearer
- Water resistant Upper (WRU) prevents penetration of water if not permanently exposed to high levels
- The outsole is resistant against oil and fuel
- Slip-resistant, anti-static and waterproof properties

Composition:

Upper: Nubuck Action Leather
Lining: 3D-Mesh
Footbed: SJ foam footbed
Midsole: Anti-puncture Textile
Outsole: PU/Rubber
Toecap: Composite

Sample weight: 0.600 gr. (Sample size: 41)

Available colors and sizes: ■ Black: 35 - 47

CE EN ISO 20345:2011
S3 SRC HRO

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	Description	Measure unit	Result	ENISO20345
Upper	**Nubuck Action Leather**			
	Upper: permeability to water vapor	mg/cm²/h	3.9	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	38.4	≥ 15
Lining	**3D-Mesh**			
	Lining: permeability to water vapor	mg/cm²/h	50.8	≥ 2
	Lining: water vapor coefficient	mg/cm²	406.9	≥ 20
Footbed	**SJfoam footbed**			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	**PU/Rubber**			
	Outsole abrasion resistance (volume loss)	mm³	40	≤ 150
	Outsole slip resistance SRA: heel	friction	0.53	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.50	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	0.32	0.1 - 1000
	ESD value	MegaOhm	NA	0.1 - 100
	Heel energy absorption	J	30	≥ 20
Toecap	**Composite**			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	NA
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	NA
	Impact resistance toecap (clearance after impact 200J)	mm	17.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	≥ 14

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