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TECHNICAL SHEET		PRODUCT PHOTO	LINES	TECHNOLOGIES	
OUT10104 - STRIDE ESD S3S CI SC LG FO SR Natural Confort 11-12-13 Mondopoint FiberToe FOOTWEAR TYPE "B" TEST REPORT SIZE 42 WEIGHT 1621g SIZES 35-49 (UK: 2-13,5)					
DESCRIPTION		TECHNICAL SPECIFICATIONS		NORM EN ISO	VALUE
Stride safety shoes from the Red Fit line provide the ideal combination of protection, comfort and strength , perfect for anyone who tackles dynamic and challenging jobs every day. The water repellent, pull-up leather upper with PU extra-strong reinforcement ensures maximum durability and protection from wear and impacts. The FiberToe toe cap and Save & Flex® PLUS anti-perforation insole guarantee all-round safety from impacts and punctures, while keeping the shoe ultra-comfortable and light. The PU/PU abrasion resistant, oil-resistant, non-slip and anti-static sole ensures stability even on difficult ground. The three interchangeable U-Power original insoles included in the box allow you to customise the fit and comfort. These U-Power work shoes are perfect for anyone who works in logistics, maintenance and production, or in industries that call for continuous movement and long periods standing up, ensuring comfort, safety and maximum performance whatever your job.		SAFETY TOE CAP		EN ISO 20345:2022+A1:2024	
		Impact resistance. Free heights after collision mm		≥14	15,5
		Compressive strength. Free heights after compr. mm		≥14	20,5
		ANTI-PERFORATION INSERT			
		Puncture resistance		≥1100N	Compliant
		ELECTRICAL RESISTANCE OF THE SHOE			
		Measurement result		<10°ohm	Compliant
		UPPER DYNAMIC WATERPROOFING AFTER 60'			
		Water absorption after 60'		≤30%	4,4
		Water transmitted after 60'		≤0,2 gr	4,4
		Permeability to water vapor mg/(cm^2 h)		≥0,8	1,4
		Permeability coefficient mg/cm^2		≥15	15,3
		VAMP LINING			
		Permeability to water vapor mg/(cm^2 h)		≥2	77,5
		Permeability coefficient mg/cm^2		≥20	620,2
		Resistance to abrasion		12800/25600 cycles	No hole
		SOLE WEAR			
		Abrasion resistance (volume loss) mm^3		≤150	0,96
		Resistance to sole / midsole detachment N/mm		≥3	3,4
Heel energy absorption J		≥20	47		
SLIP RESISTANCE					
On ceramic with NaLS (forward heel 7°)		≥0,31	0,42		
On ceramic with NaLS (backward heel 7°)		≥0,32	0,41		
SR-Slip resistance on ceramic with glycerin (forward heel 7°)		≥0,19	0,30		
SR-Slip resistance on ceramic with glycerin (backward heel 7°)		≥0,22	0,34		