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TECHNICAL SHEET		PRODUCT PHOTO	LINES	TECHNOLOGIES		
OUT20134 - JAX ESD S3S CI LG FO SR Natural Confort 11-12-13 Mondopoint FiberToe FOOTWEAR TYPE "A" TEST REPORT SIZE 42 WEIGHT 1549g SIZES 35-49 (UK: 2-13,5)						
DESCRIPTION		TECHNICAL SPECIFICATIONS				
U-Power Jax safety shoes are designed to combine safety, style and superior comfort. The soft natural Nubuck leather upper ensures resistance and protection, for a modern look in any work setting. The innovative BOA® Fit System allows you for a quick, accurate and stable adjustment of the fit, guaranteeing maximum comfort even during intense movements. The FiberToe toe cap protects your feet from knocks and impacts, while retaining lightness and practicality and the Save & Flex® PLUS anti-perforation insole prevents the risk of accidental punctures. The PU/PU Infinergy® sole returns energy while you walk, reducing fatigue and improving daily performance. With three interchangeable insoles included in the pack, these shoes allow you further personalise the fit for unique, tailored comfort. Available in sizes from 35 to 49, Jax shoes provide a versatile, safe solution that is always ready to tackle daily challenges at work.		NORM EN ISO				
		VALUE				
		EN ISO 20345:2022+A1:2024				
		SAFETY TOE CAP				
		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%		4,5
		Water transmitted after 60'		≤0,2 gr		4,5
		Permeability to water vapor mg/(cm^2 h)		≥0,8		5,2
		Permeability coefficient mg/cm^2		≥15		47,2
		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		