

	U GROUP SRL Via Borgomanero n° 1 28040 Paruzzaro (NO)	LEGAL DATA: Tax Code and Reg.Imp.Novara: 02041920030 CCIAA Novara REA: 211799 VAT: IT02041920030 Export Code: No015724 Share Capital: 119.000 Iv	CONTACTS: WEBSITE: www.u-power.ai/en-gb EMAIL: info@u-power.it TEL: +39 0322 53 94 01 FAX: +39 0322 23 00 01	REV. 31/07/2026			
TECHNICAL SHEET		PRODUCT PHOTO		LINES	TECHNOLOGIES		
OUT10154 - CLOVIS ESD S7S CI SC LG FO SR Natural Confort 11-12-13 Mondopoint FiberToe FOOTWEAR TYPE "B" TEST REPORT SIZE 42 WEIGHT 1844g SIZES 35-49 (UK: 2-13,5)						        	
DESCRIPTION		TECHNICAL SPECIFICATIONS				NORM EN ISO	VALUE
U-Power Clovis safety shoes offer maximum safety and comfort in extreme environments and adverse weather conditions. The water repellent, pull-up leather upper, combined with the GORE-TEX® Performance membrane, guarantees perfect waterproofing and breathability, while keeping your feet dry at all times. Safety is guaranteed by the ultra-light and resistant FiberToe toe cap, together with the Save & Flex® PLUS anti-perforation insole that effectively protects from accidental punctures. The PU/PU abrasion resistant, oil-resistant, anti-static and non-slip sole ensures stability even on difficult, slippery ground. The pack includes three interchangeable U-Power original insoles to adapt the shoe to your own personal needs and increase daily comfort. Ideal for the building industry, agriculture and outdoor environments, these shoes provide superior resistance even in the presence of water, mud and extreme environmental conditions, ensuring long-term durability and reliability.						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%	4,4
		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