

	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	
OUT10134 - VIBE ESD S3S CI LG FO SR Natural Confort 11-12-13 Mondopoint FiberToe FOOTWEAR TYPE "B" TEST REPORT SIZE 42 WEIGHT 1818g SIZES 35-49 (UK: 2-13,5)					
DESCRIPTION		TECHNICAL SPECIFICATIONS		NORM EN ISO	VALUE
Vibe is the U-Power safety shoe designed to provide maximum safety, comfort and practicality. Made with a soft upper in fine natural Nubuck leather, it combines an elegant style with high resistance to wear and excellent protection. Featuring the innovative BOA® Fit System, the shoes are easy to put on and adjust, always ensuring an accurate and comfortable fit. The FiberToe toe cap is light yet provides safety against impacts and crushing, while the Save & Flex® PLUS anti-perforation insole protects your feet from punctures. The special PU/PU Infinergy® sole returns energy at every step, reducing the feeling of fatigue even during long working hours. The option of choosing from three interchangeable U-Power original insoles ensures a tailored and comfortable fit. Available in sizes from 35 to 49, these high-top work shoes are the ideal solution for anyone who wants maximum safety, comfort and daily practicality.		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%	4,5
		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		