

	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			
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.		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		