

	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 lv	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	
ORT20066 - JORAH ESD S1PS HI HRO FO SR Natural Confort 11 Mondopoint® NanoFiber Toe Cap, ultralight, metal free. FOOTWEAR TYPE "A" TEST REPORT SIZE 42 SIZES 35-48						       	
DESCRIPTION		TECHNICAL SPECIFICATIONS		NORM EN ISO		VALUE	
JORAH ESD is a safety shoe with protection class S1PS HI HRO FO SR, designed to offer a natural, snug fit. The elasticised structure and super Critical Technology outsole guarantee stability and dynamic comfort during work.				EN ISO 20345:2022+A1:2024			
		SAFETY TOE CAP					
		Impact resistance. Free heights after collision mm		≥14		16,0	
		Compressive strength. Free heights after compr. mm		≥14		17,0	
		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%		N/A	
		Water transmitted after 60'		≤0,2 gr		N/A	
		VAMP LINING					
		Permeability to water vapor mg/(cm^2 h)		≥2		7,9	
		Permeability coefficient mg/cm^2		≥20		63,9	
		Resistance to abrasion		12800/25600 cycles		No hole	
		SOLE WEAR					
		Abrasion resistance (volume loss) mm^3		≤150		79	
		Bending resistance mm		≤4		1.0	
		Resistance to sole / midsole detachment N/mm		≥3		4.3	
		Heel energy absorption J		≥20		33	
		SLIP RESISTANCE					
		On ceramic with NaLS (forward heel 7°)		≥0,31		0.38	
		On ceramic with NaLS (backward heel 7°)		≥0,32		0.43	
		SR-Slip resistance on ceramic with glycerin (forward heel 7°)		≥0,19		0.26	
		SR-Slip resistance on ceramic with glycerin (backward heel 7°)		≥0,22		0.29	