

Article	NEW ZERMATT WR
Category	S3 WR SRC
Sizes	36 - 48
Width	11
Weight (half pair, sz 42)	690 gr
Metal free	Yes
Certification	CE



E-LITE S Rain & Cold

UPPER	full grain leather, high visibility rear insert
WATERPROOF	PERF-DRY120 membrane, totally waterproof and breathable
LINING	extremely breathable polyamide lining. It absorbs moisture quickly and ensures a greater comfort during the whole working day. Optimal resistance to abrasion and anti-bacterial
TOE CAP	non-magnetic toecap, from composite materials. 50% lighter than steel
ANTI-PERFORATION MIDSOLE	non-magnetic, perforation resistance composite fabric plate. It is 40% lighter and more flexible than steel plate and at the same time guarantees an optimal protection covering 100% of the foot surface. Certified EN 12568:2010
FOOTBED	insole PU 10mm expanded, covered with antibacterial fabric
SOLE	PU double density with optimal absorption of strains on the vertebral column thanks to the use of expanded PU midsole. Maximum stability

	Requirements	Test Results
UPPER	EN ISO 20345:2011	
Water Vapour Permeability	mg/cm ² h \geq 0,8	5,7
Water Vapour Coefficient	mg/cm ² \geq 15	53,3
LINING		
Water Vapour Permeability	mg/cm ² h \geq 2	11,1
Water Vapour Coefficient	mg/cm ² \geq 20	97,7
TOECAP		
Impact resistance: clearance under the toecap	mm \geq 14	14
Compression resistance: clearance under the toecap	mm \geq 14	14
ANTI-PERFORATION MIDSOLE		
Penetration resistance (EN ISO 12568:2010)	N \geq 1100	\geq 1100
ELECTRICAL RESISTANCE		
- wet condition (85% relative humidity)	MΩ \geq 0,1	300
- dry condition (30% relative humidity)	MΩ \leq 1000	650
SOLE		
Abrasion resistance: relative volume loss	mm ³ \leq 150	45
Flexing resistance: cut growth	mm \leq 4	1,5
Resistance to fuel oil: volume increase	% \leq 12	1,1
Energy absorption of seat region	J \geq 20	23
Slip resistance on steel ground with glycerine	7° Heel \geq 0,13 Flat \geq 0,18	0,15 0,19
Slip resistance on ceramics ground with detergent	7° Heel \geq 0,28 Flat \geq 0,32	0,33 0,46

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TOP
DEFENCE

WATERPROOF

Shield PRO

PSD
TECHNOLOGY

PERF-DRY120

