

**TREK 1** 6B65.11  
S3 SRC HRO WR

PAG. 1/2  
SIZES 36 - 47

**SYMPATEX® LINING**

Waterproof membrane which absorbs the water vapor and removes it through the lining to the outside.



**ANKLE SHOCK ABSORBER**

Foam reinforcement for ankle shock protection.

**COMFORT INSOCK**

Soft and light with anti-static points. Easy to remove for cleaning and drying.

**STEEL INSOLE**

Stabilizer, metallic and anti-static. Anti-perforation protection.

**EXTRA FLEX LAYER**

Extra layer to improve bending in mountain and gardening activities.

**PERWANGER® LEATHER**

Water and scratch resistant leather with excellent breathable and durability features. Exclusively from alpine pastures and selected suppliers.

**CARBONLIGHT TOE CAP**

Non-metallic and ultra-light toe cap against pressure up to 200 joules.

**FUSION PU / NITRILE RUBBER SOLE**

Extremely soft and comfortable PU midsole in combination with a nitrile rubber outsole which provides great grip.



**NORMS** EN ISO 20345:2011

**S3** - Closed heel area | Anti-static properties | Heel energy absorption | Resistance to fuel oil | Water penetration and absorption | Perforation resistant | Cleated outsole.

**SRC** - Slip Resistance on ceramic + sodium lauryl sulfate and steel + glycerin.

**HRO** - Resistance to hot contact of the outsole.

**WR** - Water resistance

**ADVANTAGES**

Impermeable | Waterproof | Breathable | Excellent anti-slip features

**WORKING ENVIRONMENT**

MOUNTAIN | FOREST | TRAIL | GARDENING

# TREK 1

6B65.11  
S3 SRC HRO WR



PAG. 2/2

 CERTIFICATION NUMBER  
CE-2790-46A/2020

## TECHNICAL INFORMATION

MATERIALS	STANDARDS	DESCRIPTION	UN.	RESULTS	EN ISO 20345 REQ.
<b>UPPER</b> PERWANGER* - Water and scratch resistant leather with excellent breathable and durability features. Exclusively from alpine pastures and selected suppliers.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm <sup>2</sup>	<b>7,6</b>	min. 0,8
		COEFFICIENT OF PERMEABILITY	mg/cm <sup>2</sup>	<b>66,7</b>	min. 15
	6.3	TEARING STRENGTH	N	<b>192</b>	min. 60
	6.13	TRANSMITED WATER AFTER 60 MIN	g	<b>0,0</b>	max. 0,2
		ABSORVED WATER 60 MIN	%	<b>4,6</b>	max. 30
<b>UPPER LINING</b> SYMPATEX* - Waterproof membrane which absorbs the water vapor and removes it throught the lining to the outside.	6.6+6.8	WATER VAPOUR PERMEABILITY	mg/cm <sup>2</sup>	<b>4,3</b>	min. 2,0
		COEFFICIENT OF PERMEABILITY	mg/cm <sup>2</sup>	<b>35</b>	min. 20
	6.3	TEARING STRENG	N	<b>21</b>	min. 15
<b>HEEL LINING</b> SYMPATEX* - Waterproof membrane which absorbs the water vapor and removes it throught the lining to the outside.	5.5.1	TEARING STRENGTH	N	<b>16,5</b>	min. 15
	6.12	ABRASION RESISTANCE (DRY)	-	<b>approved</b>	25.600
		ABRASION RESISTANCE (WET)	-	<b>approved</b>	12.800
<b>INSOLE</b> STEEL - Stabilizer, metallic and anti-static. Anti-perforation protection.	6.2.1.1	PERFORATION RESISTANCE	N	<b>approved</b>	no perforation
<b>INSOCK</b> COMFORT - Soft and light with anti-static points. Easy to remove for cleaning and drying.	5.5.2	ABRASION RESISTANCE (DRY)	cycles	<b>approved</b>	25.600
		ABRASION RESISTANCE (WET)	cycles	<b>approved</b>	12.800
	7.2	WATER DESORPTION	%	-	min 80
		WATER ABSORPTION	mg/cm <sup>2</sup>	-	min 70
<b>SOLE</b> FUSION PU / NITRILE RUBBER - Extremely soft and comfortable PU midsole in combination with a nitrile rubber outsole which provides great grip.	8.2	TEARING STRENGTH	N/mm	<b>18,7</b>	min. 8
	8.3	ABRASION RESISTANCE	mm <sup>3</sup>	<b>103</b>	max. 150
	8.4	BENDING RESISTANCE	mm	<b>0,3</b>	max. 4
	8.6	OIL RESISTANCE	%	<b>2,6</b>	max 12
		VOLUME VARIATION		<b>&lt;10</b>	max 10
<b>SOLE</b> FUSION PU / NITRILE RUBBER - Extremely soft and comfortable PU midsole in combination with a nitrile rubber outsole which provides great grip.	5.11	SLIP RESISTANCE ON CERAMIC FLOOR WITH WATER AND DETERGENT	flat heel	<b>0,40</b> <b>0,36</b>	min. 0,32 min. 0,28
		SLIP RESISTANCE ON STEEL FLOOR WITH GLYCERINE	flat heel	<b>0,20</b> <b>0,16</b>	min. 0,18 min. 0,13
	5.3.2.3	IMPACT RESISTANCE	mm	<b>16</b>	min. 15
	5.3.2.4	COMPRESSION RESISTANCE	mm	<b>15</b>	min. 14
	6.2.4	CHOCK ABSORPTION (HEEL)	J	<b>71</b>	min. 20
	5.2	ADHESION STRENGTH SOLE/CUT	N/mm	<b>4,7</b>	min. 4,0

**SHOE WEIGHT (SIZE 42): 750g**