



## **TRAX**

## 01-045840

While preparing for the design of new models of specialist footwear, we chose the main goal - to create products that are  $% \left( 1\right) =\left( 1\right) \left( 1$ maximally suited to the diverse needs of users. After discussions with representatives of many sectors of the broadly understood light industry, we decided that the TRAX line is  $\boldsymbol{\alpha}$ footwear designed for employees of the electronics, storage and transport industries.









































Brand	PROTEKTOR
Industry	Electronics industry, Light industry, Transport / Warehouses
Product type	Sandals
Color	Navy blue
Norm	EN ISO 20345:2011
Certificate	IPS-1439-20/2021 edition 2
Product features	increased breathability, composite toe cap, metal free, easy-clean upper, disinfection
Product characteristics	increased breathability
	velour - water vapour coefficient in requirements not less than 15 mg/cm2 - our result 79.4 mg/cm2
	lining - increased water vapour permeability required minimum 0.8 mg/ (cm2*h) - our result 42.9 mg/ (cm2*h), water vapour coefficient required minimum 15 mg/cm2 - our result 343.3 mg/cm2
	outsole - increased abrasion resistance required result in the standard: less than or equal to 150 mm3 - our result is 24 mm3
	energy absorption in the heel area according to the standard: minimum 20J, our result 27.2J
	resistance of the outsole to acids and alkalis
	resistance of the outsole to short-term contact with hot surfaces at a temperature of 180°C
	outsole - protection against ankle sprains as a result of increased stability achieved by expanding the heel area - in size 42 up to 95 mm wide
	outsole construction for easy removal using the "shoe against shoe" method
Upper material	Velour leather
Lining & Sock	Technological fabric
Insole	Fabric, replaceable insole
Sole	Pu/Pu, sole tread allowing climbing the ladder safely, resistance to acids, resistance to bases, resistance to short-term contact with hot ground at 180 ° C, PRT FLEX technology, SHOCK ABSORBER technology, ANA-TECH technology (extended heel surface in the sole)
Fastening	Shoelaces
Fit type	H 1/2
Sizes on request	FR 35-51 CM 22,5-33 UK 3-15,5
Available sizes	FR 36-51 CM 23-33 UK 3,5-15,5
Weight (half pair s.42) +/- 3% t.	0,65 kg