



**INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.**  
třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic  
**TESTING LABORATORY – TESTING DIVISION**

issues

# ATTEST

## No. 412403626-01

for the sample

**AT coat, type ESD501 linen weave**  
colour white, 10 x 10 mm M  
composition: 66 % cotton / 34 % polyester  
(2 % polyester antistatic)

**AT blouse unisex, type ESD601 twill weave**  
colour royal blue, 10 x 10 mm M  
composition: 66 % cotton / 34 % polyester  
(min. 3 % polyester antistatic)

**AT bib pants, type ESD401 twill weave**  
colour royal blue, 10 x 10 mm M  
composition: 66 % cotton / 34 % polyester  
(2 % polyester antistatic)

**AT skirt mini, type ESD701 linen weave**  
colour royal graphite, 10 x 10 mm M  
composition: 66 % cotton / 34 % polyester  
(2 % polyester antistatic)

**AT coat, type ESD502 linen weave**  
colour white, 10 x 10 mm M  
composition: 66 % cotton / 34 % polyester  
(2 % polyester antistatic)

**AT pants unisex, type ESD301 twill weave**  
colour royal blue, 10 x 10 mm M  
composition: 66 % cotton / 34 % polyester  
(min. 3 % polyester antistatic)

**AT men's pants, type ESD311 twill weave**  
colour royal blue, 10 x 10 mm M  
composition: 66 % cotton / 34 % polyester  
(min. 3 % polyester antistatic)

**AT women's pants, type ESD311 twill weave**  
colour royal blue, 10 x 10 mm M  
composition: 66 % cotton / 34 % polyester  
(min. 3 % polyester antistatic)

client:

**VÚB a.s.**  
**Na Ostrově 1165, 562 01 Ústí nad Orlicí, Czech Republic**  
Company ID. No.: 45534420

Evaluation of determined parameters of the samples:

The determined technical parameters (point-to-point resistance after washing and drying) mentioned on page 2 of this Attest meet the requirements of ČSN EN 61340-5-1 ed. 2 Electrostatics – Part 5-1:2008 Protection of electronic devices from electrostatic phenomena – General requirements (Table 3 Requirements for ESD protected areas) and of ČSN EN 61340-5-1 ed. 3 Electrostatics – Part 5-1:2017 Protection of electronic devices from electrostatic phenomena – General requirements (Table 3 Requirements for ESD protected areas).

This Attest has been issued on the basis of the Test Report No. 412403626-01 issued on 7. 2.2019.

Date of issue: 7. 2. 2019  
Attest is valid to: 6. 2. 2022



  
Dipl. Ing. Jiří Samsonek, Ph.D.  
Head of Testing Laboratory

1. The Attest applies only to the sample tested by our laboratory.
2. The Attest remains in effect until production technology, initial materials and standards or corresponding regulations are changed; however, its validity will extend beyond the period of its effect.
3. If further requirements of national or EU legal regulations apply to the product, the Attest does not replace procedures and documents necessary for assessment of compliance with these regulations.



# ATTEST

## No. 412403626-01

The samples indicate the following technical parameters:

Measured parameter	Unit	Requirement	Measurement result
Point-to-point resistance $R_{p-p}$ (after pre-treatment by washing and drying)	$\Omega$	$R_{p-p} < 1.10^{12}$	max. $1.0.10^8$
Type representative: AT coat, type ESD501			max. $5.6.10^7$
Type representative: AT coat, type ESD502			max. $2.0.10^7$
Type representative: AT blouse unisex, type ESD601		$R_{p-p} < 1.10^{11}$	max. $1.6.10^7$
Type representative: AT pants unisex, type ESD301			max. $8.6.10^6$
Type representative: AT bib pants, type ESD401			max. $1.3.10^7$
Type representative: AT men's pants, type ESD311			max. $1.1.10^7$
Type representative: AT women's pants, type ESD311			max. $3.0.10^6$
Type representative: AT skirt mini, type ESD701			

<sup>1)</sup> The requirement is defined in the standard ČSN EN 61340-5-1 ed. 2 Electrostatics – Part 5-1:2008 Protection of electronic devices from electrostatic phenomena – General requirements (Table 3 Requirements for ESD protected areas)

<sup>2)</sup> The requirement is defined in the standard ČSN EN 61340-5-1 ed. 3 Electrostatics – Part 5-1:2017 Protection of electronic devices from electrostatic phenomena – General requirements (Table 3 Requirements for ESD protected areas)



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