

# APPROVAL

## FOR ESD PROTECTIVE PRODUCTS ACCORDING TO IEC 61340-5-1

### Validity of the approval

Until 2027-10-04.

### Holder of the approval

Fristads AB, Borås, Sweden

### Category of product

Protective clothing

### Products

| Manufacturer/ supplier | Type designation | Description                                                                                    |
|------------------------|------------------|------------------------------------------------------------------------------------------------|
| Fristads AB            | 120955           | Coat made of polyester (67 %), cotton (31 %) and conductive fibres (2 %).                      |
| Fristads AB            | 120954           | Trousers made of polyester (67 %), cotton (31 %) and conductive fibres (2 %).                  |
| Fristads AB            | 120956           | Short sleeved polo shirts made of cotton (48 %), polyester (48 %) and conductive fibres (4 %). |
| Fristads AB            | 120959           | Short sleeved T-shirts made of cotton (48 %), polyester (48 %) and conductive fibres (4 %).    |
| Fristads AB            | 121675           | Sweatshirt jacket made of cotton (48 %), polyester (48 %) and conductive fibres (4 %).         |
| Fristads AB            | 125037           | Sweatshirt made of cotton (48 %), polyester (48 %) and conductive fibres (4 %).                |
| Fristads AB            | 120958           | Long sleeved t-shirts made of cotton (48 %), polyester (48 %) and conductive fibres (4 %).     |

Washed 45 times in 60 °C.

### Documentation for approval

Test report O100437.DP01.1286874 A-F.

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The ESD-approval does not include any requirements regarding electrical safety properties. If work will be performed close to live voltages, requirements according to national regulations shall be obeyed.

### Conditions for approval

General conditions, according to SP-Method 2472, for approval and registration of approved products with regard to ESD-protection qualities.

### **RISE Research Institutes of Sweden AB** **Electrification and Reliability - Product Safety**



Charlotta Uddh



Fredrik Andersson Niwong

# Verification

Transaction 09222115557529299136

## Document

ESD-24-0021

Main document

2 pages

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## Signatories

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