



FIOH

notified by the Ministry of Social Affairs and Health  
and identified under 0403 grants

# EC TYPE EXAMINATION CERTIFICATE

16139TCS01rev1

for electrostatic dissipative protective clothing  
against heat and flame, and thermal effects of electric arc  
as defined in EN 1149-5:2008,

and EN ISO 11612:2015, A1 B1 C1,  
and IEC 61482-2:2009 class 1 (4 kA)

garment ensembles MOF+ATHS  $E_{BT50}$  26,7 cal/cm<sup>2</sup>, class 2 (7 kA)

garment ensembles MOF+ATF  $E_{BT50}$  28,1 cal/cm<sup>2</sup>, class 2 (7 kA)

garment ensembles MOF+ATS  $E_{BT50}$  23,7 cal/cm<sup>2</sup> and class 1 (4 kA)

garment ensembles MOF+TFLH+ATHS  $E_{BT50}$  41,2 cal/cm<sup>2</sup>, class 2 (7 kA)

garment ensembles MOF+MFR+ATHS winter  $E_{BT50}$  66,8 cal/cm<sup>2</sup>, class 2 (7 kA)

garment ensembles MOF+ATS+ATHR ATPV 67,3 cal/cm<sup>2</sup> and class 2 (7 kA)

garment ensembles SFLH+MOF  $E_{BT50}$  36 cal/cm<sup>2</sup>, class 2 (7 kA)

garment ensembles MOF+SFLA+ATHS  $E_{BT50}$  50,3 cal/cm<sup>2</sup>, class 2 (7 kA)

**L/S T-shirt 121639, L/S T-shirt half-zip 121640,  
Long Johns 121641**

Fristads Kansas Sverige AB  
Borås, Sweden

These products comply with Directive 89/686/EEC,  
as amended

Helsinki, 9 January 2017

Expiry date: 8 January 2022

Minna Torenus  
Specialist

Erja Tammela  
Senior Specialist



**Garment styles of garment ensembles**

Garment styles made in quality MOF	Garment styles made in quality ATHS	Garment styles made in quality ATF
L/S T-shirt 121639 L/S T-shirt half-zip 121640 Long Johns 121641	Jacket 119922 Jacket 120929 Jacket 119921 Jacket 122195 Trousers 109420, 109419 Trousers 109417, 122196 Trousers 121355, 122197 Trousers 121354, 125038 Trousers 122960	Jacket 122233 Jacket 109430

Garment styles made in quality ATS	Garment styles made in quality TFLH	Garment styles made in quality MFR
Shirt 109425 Shirt 124178 Shirt 124309 Shirt 114095	L/S T-shirt 111842 L/S T-shirt 125041	Jacket 121649 Trousers 121650

Garment styles made in quality ATHS winter	Garment styles made in quality ATHR	Garment styles made in quality SFLH
Jacket 119923 Trousers 109424	Winter jacket 109423	Sweatshirt 109428

Garment styles made in quality SFLA
Sweatshirt 100581

## Model EC Declaration of Conformity

The manufacturer or his authorized representative established in the Community:

Fristads Kansas Sverige AB  
Däckvägen 2  
SE-501 11 Borås  
Sweden

declares that the new PPE described hereafter:

**Long sleeve T-shirt 121639**  
**Long sleeve T-shirt half-zip 121640**  
**Long Johns 121641**

are in conformity with the provisions of Council Directive 89/686/EEC and, where such is the case, with the national standard transposing harmonized standard N°:

EN ISO 11612:2015, A1 B1 C1, Protective clothing to protect against heat and flame  
EN 1149-5:2008, Protective clothing – Electrostatic Properties – Part 5: Material performance and design requirements  
IEC 61482-2:2009, Class 1, Protective clothing against the thermal hazard of an electric arc

(for the PPE referred to in Article 8 (3))

are identical to the PPE which is the subject of EC certificate of conformity N°:

**16139TCS01rev1**

issued by:

Finnish Institute of Occupational Health (FIOH)  
Notified body No. 0403  
Topeliuksenkatu 41 b  
FI-00250 HELSINKI  
Finland

are subject to the procedures set out in Article 11 point B of Directive 89/686/EEC under the supervision of the notified body:

Finnish Institute of Occupational Health (FIOH)  
Notified body No. 0403  
Topeliuksenkatu 41 b  
FI-00250 HELSINKI  
Finland

Borås, January 17, 2017



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Lene Jul  
Product Manager



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Kristina Alderin  
Product Certification Manager