



Finnish Institute of  
Occupational Health

FIOH

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

# EC TYPE EXAMINATION CERTIFICATE

14055PLS01rev5

for electrostatic dissipative high visibility clothing against heat and flame,  
and against thermal effects of electric arc, offering limited protection against  
liquid chemicals as defined in EN 1149-5:2008, EN ISO 20471:2013,  
Trousers 109417, 122960, 121355 class 1; bib and brace, trousers 109420 class 2,

Jacket 119922 size XS class 2, sizes S-> class 3;

Jacket 120929 sizes XS-S class 1, sizes M-> class 2

EN ISO 11612:2015, A1 B1 C1 F1, with underwear MOF A1 B1 C2 F2,  
IEC 61482-2:2009,

EBT<sub>50</sub> 12,8 cal/cm<sup>2</sup>, class 1 (4 kA)

garment ensembles MOF+ATHS EBT<sub>50</sub> 26,7 cal/cm<sup>2</sup>, class 2 (7 kA)

garment ensembles MOF+TFLH+ATHS EBT<sub>50</sub> 41,2 cal/cm<sup>2</sup>, class 2 (7 kA)

garment ensembles TFLH+ATHS EBT<sub>50</sub> 26,0 cal/cm<sup>2</sup>, class 2 (7 kA)

garment ensembles MOF+SFLA+ATHS EBT<sub>50</sub> 50,3 cal/cm<sup>2</sup>, class 2 (7 kA)

garment ensembles MFR+ATHS EBT<sub>50</sub> 40,4 cal/cm<sup>2</sup>, class 2 (7 kA)

and EN 13034:2005+A1:2009 type PB[6]

**Trousers 109417, 122960, Trousers 121355, 126633**

**Bib and brace 109419, Trousers 109420,**

**Jacket 119922, Jacket 120929**

Fristads Kansas Group

Borås, Sweden

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

Helsinki, 6 November 2017

Expiry date: 5 November 2022

Minna Torenium  
Specialist

Erja Tammela  
Senior Specialist



S039 (EN 45011)  
(ISO/IEC Guide 65)

This certificate comprises 3 pages and two appendices.  
This certificate replaces certificate 14055PLS01rev4, 2017-01-10

Finnish Institute of Occupational Health, Notified Body No. 0403,  
Topeliuksenkatu 41 b, FI-00250 Helsinki, Finland



**Garment styles of garment ensembles**

Garment styles made in quality MOF	Garment styles made in quality TFLH	Garment styles made in quality SFLA
L/S T-shirt 121639 L/S T-shirt half-zip 121640 Long Johns 121641	L/S T-shirt 111842 L/S T-shirt 125041	Sweatshirt 100581

Garment styles made in quality ATHS	Garments styles made in quality MFR
Jacket 119922 Jacket 120929 Jacket 119921 Jacket 122195 Trousers 109420, 109419 Trousers 109417, 122196 Trousers 121355, 126633, 122197 Trousers 121354, 125038 Trousers 122960 Trousers 126518	Jacket 121649 Long Johns 121650

## Model EC Declaration of Conformity

*The manufacturer or his authorized representative established in the Community:*

*Fristads Kansas Group  
Box 1102  
SE-501 11 Borås  
Sweden*

*declares that the new PPE described hereafter:*

***Trousers 109417  
Bib and brace 109419  
Trousers 109420  
Jacket 119922  
Trousers 121355  
Jacket 120929***

*is 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 20471:2013, Trousers 109417 and 121355 Sizes C44-> Class 1, Bib and brace 109419 and Trousers 109420 Sizes C44-> Class 2, Jacket 109421 size XS Class 2 and sizes S-> Class 3, Jacket 120929 Sizes XS-S Class 1 Sizes M-> Class 2, High Visibility clothing  
EN ISO 11612:2015, A1 B1 C1 F1, Protective clothing to protect against heat and flame  
IEC 61482-2:2009, EBT50 = 12,8 cal/cm<sup>2</sup> and Class 1, Protective clothing against the thermal hazard of an electric arc  
EN 13034:2005+A1:2009 Type PB [6], Protective clothing against liquid chemicals  
EN 1149-5:2008, Protective clothing – Electrostatic Properties – Part 5: Material performance and design requirements  
(for the PPE referred to in Article 8 (3))*

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

***14055PLS01rev5***

*issued by:*

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

*is subject to the procedures set out in Article 11point 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*

# FRISTADS KANSAS GROUP

*Borås, November 21, 2017*



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*Lene Jul*  
Product Manager



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*Kristina Alderin*  
Certification Manager