



Conformiteitsverklaring Declaration of conformity

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Verklaart dat het hierna beschreven persoonlijke beschermingsmiddel:
Hereby certifies that the following personal protective equipment:

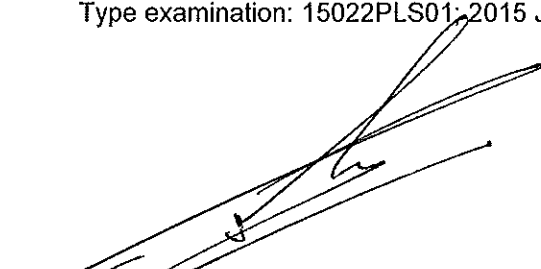
Infra-line® verkeersvest V-RWS-FRAST
Artikelnummer: 166805

Infra-line® traffic vest V-RWS-FRAST
Article number: 166805

Conform is aan de eisen van de Europese Richtlijn 89/686/EG
Conforms to the terms of the directive 89/686/EEC

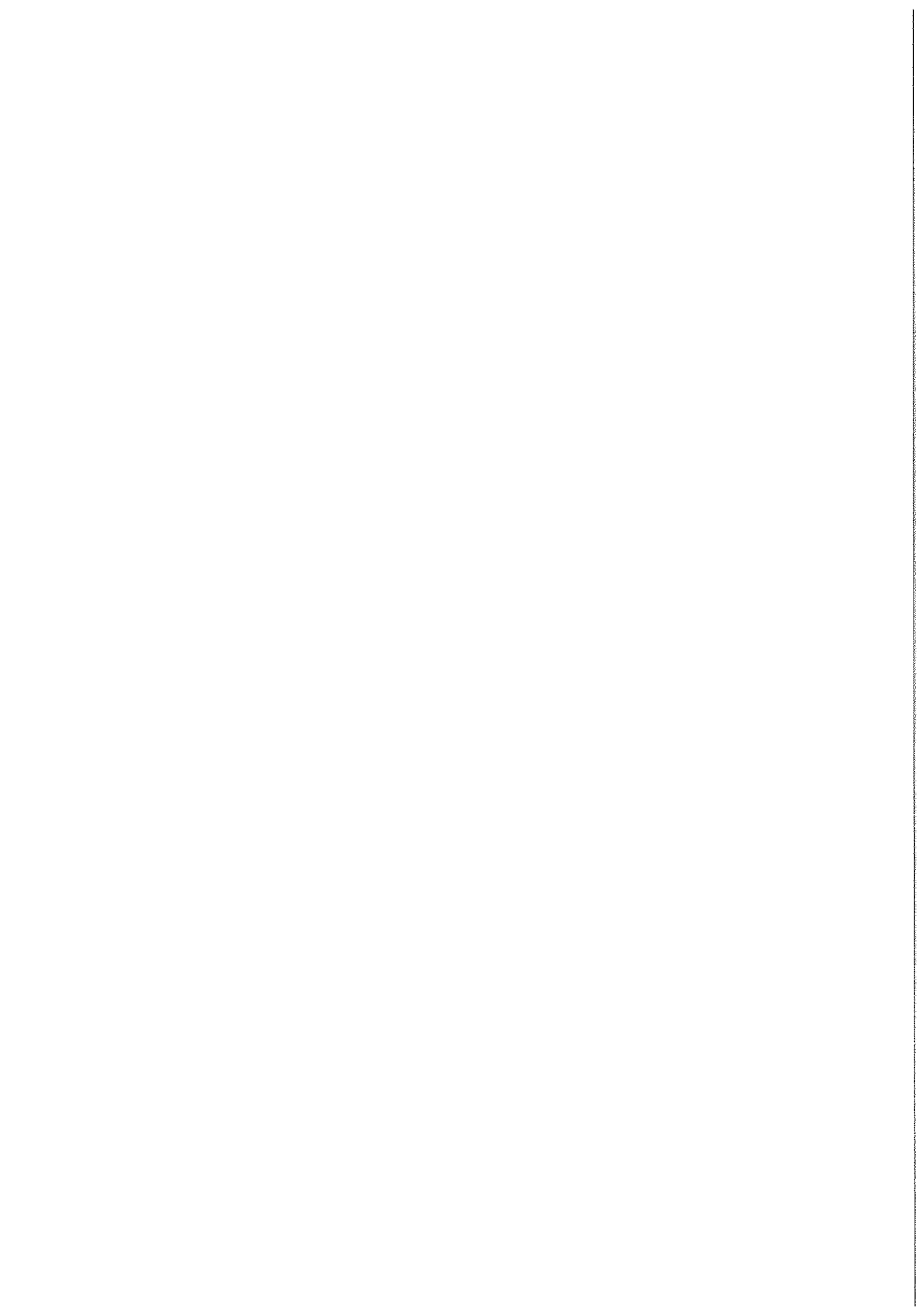
Alsmede voldoet aan het gestelde in EN ISO 20471:2013
And also to the terms of EN ISO 20471:2013

Certificaat: 15022PLS01; 19 januari 2015, Keuringsinstituut FIOH Id.nr. 0403
Type examination: 15022PLS01; 2015 January 19, granted by Notified body FIOH Id.nr. 0403


Jos Putman
Hoger Veiligheidskundige / Kwaliteitsmanager
Jos Putman
Senior Safety Expert / Quality manager

Dordrecht, 28 januari 2015

Dordrecht, January 28 2015





Finnish Institute of
Occupational Health

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

EC TYPE EXAMINATION CERTIFICATE

15022PLS01

for high visibility clothing
as defined in EN ISO 20471:2013,
class 2 for minimum areas of visible materials

Infra-line
V-RWS-FRAST FL. ORANGE,
V-RWS-FRAST FL. YELLOW
(ref.nr. 166805)

Intersafe Groeneveld BV
Dordrecht, Netherlands

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

Helsinki, 19 January 2015
Expiry date: 9 October 2019

Helena Mäkinen
Leading Specialist

Erja Tammela
Senior Specialist



1. Applicant

Intersafe Groeneveld BV
Kamerlingh Onnesveg 2
NL-3316 GL Dordrecht
Netherlands

2. Description and identification of the product

Type: High visibility clothing as defined in EN ISO 20471:2013
Class 2 according to the areas of visible materials

Name: Infra-line: V-RWS-FRAST FL. ORANGE, V-RWS-FRAST FL. YELLOW
(ref.nr. 166805)

Size range: M ->

Description: Waistcoat is made of a fluorescent yellow or orange coated fabric
300Dx300D PES oxford with AS grid and PU back coating.
Retroreflective material is quality D1001 coated, silver.

Manufacturer: Tricorp BV, Postbus 74, NL-5120 AB Rijen, Netherlands

Pictures of the products are on page 3.

3. Adequacy and validity of the technical documentation

The documentation supplied by the applicant is listed in Appendix 1. The technical documentation is considered adequate and valid. Materials of the products have been tested in accordance with harmonized European standards EN 1149-5:2008, EN ISO 20471:2013 and EN ISO 14116:2008 by accredited testing laboratories.

4. Compliance with basic health and safety requirements

The products and the technical documentation relating to them comply with the relevant basic health and safety requirements stated in Directive 89/686/EEC Annex II as amended.

Note: Any modification in design, materials, or in the technical documentation, carried out on these type examined products must be brought to the attention of FIOH.



Pictures of the products

V-RWS-FRAST FL. ORANGE
(ref.nr. 166805)



V-RWS-FRAST FL. YELLOW
(ref.nr. 166805)



Appendix 1. Technical documentation

End of EC type examination certificate 15022PLS01.



Technical documentation regarding EC type examination certificate 15022PLS01

Product name: Infra-line: V-RWS-FRAST FL. ORANGE, V-RWS-FRAST FL. YELLOW
(ref.nr. 166805)

Applicant: Intersafe Groeneveld BV, Kamerlingh Onnesveg 2, NL-3316 GL Dordrecht,
Netherlands

<i>Item of technical documentation</i>	<i>Document Identification</i>	<i>Assessment</i>
1. Application for the EC type examination	2015-01-09	
2. Product drawing, construction, and material list	Product drawings	Products are identified
3. Compliance with Directive 89/686/EEC relevant basic requirements	The compliance assessment is based on reports mentioned below items 3.1-3.6	
3.1 FIOH assessment of relevant Directive basic requirements	2014-10-10	The applied harmonised standards EN ISO 13688:2013 and EN ISO 20471:2013 support the relevant requirements
3.2 TÜV test report	No. 15045740 001, 2011-11-02 V-RWS-FRAST	Fluorescent material and colours meet the requirements of EN 471:2003 for a coated background material, requirements of EN 1149-5:2008 and requirements of EN ISO 14116:2008 Index 1/5H/40. Retroreflective material meets the requirements of EN 471:2003 (25 x 60°C)
3.3 SRI test report	No.297-14E, 2014-10-03 Woven fabric, back side coated, HV Yellow and Orange	Fluorescent colours meet the requirements of EN ISO 20471:2013 for chromaticity after 5 wash cycles at 40°C
3.4 TÜV test report	No. 15045740 001, 2011-11-02 V-RWS-FRAST	Waistcoat meets the design requirements of EN ISO 20471:2013 and size M meets the requirements of class 2
3.5 Draft information sheet	GI V-RWS-FRAST_2014	Document meets the requirements of the Directive, EN ISO 13688:2013 and EN ISO 20471:2013
3.6 Product markings	Draft for marking	Marking meets the requirements of EN ISO 13688:2013 and EN ISO 20471:2013
4. Description of the production quality system and related product control and test facilities	Overview of production and production control, Annex 5	Adequate to category II products