



Dhr. Mark Neher
THERMOPATCH BV
Draaibrugweg 14
NL-1332 AD ALMERE
NEDERLAND

Your notice of
2019-01-22

Your reference
e-mail

our reference
CR/150_2019

date
2019-01-24

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on Ten Cate 1225
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: meta-aramide/para-aramide/antstatic 93/5/2 % 170 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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2019-01-24

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tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

Detailed results can be found in:

Centexbel Analysis report 18.06800.01 of 2018-12-20

3. Conclusion:

The tested material **emblem 'Truflex FR' (white background with black letters) on Ten Cate 1225** fulfils the requirements for the performed tests of

EN ISO 11611: 2015

EN ISO 11612: 2015

The personal protective equipment itself still has to be type tested by a notified body.

Hilde Rubben
By order of Inge De Witte
Certification Manager



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2019-01-24

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on Utextbel 8018
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: Kermel/Viscose 70/30 % 230 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

Detailed results can be found in:
Centexbel Analysis report 18.06800.02 of 2018-12-20

3. Conclusion:

The tested material **emblem 'Truflex FR' (white background with black letters) on Utexbel 8018** fulfils the requirements for the performed tests of

EN ISO 11611: 2015
EN ISO 11612: 2015

The personal protective equipment itself still has to be type tested by a notified body.

Hilde Rubben
By order of Inge De Witte
Certification Manager



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2019-01-24

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on Scheumer 4958
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: Cotton FR treated 100 % 240 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow 2s – 1s – 1s	Pass

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tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow 2s – 1s – 1s	Pass

Detailed results can be found in:

Centexbel Analysis report 18.06800.03 of 2018-12-20

3. Conclusion:

The tested material **emblem 'Truflex FR' (white background with black letters) on Schuemer 4985** fulfils the requirements for the performed tests of

EN ISO 11611: 2015

EN ISO 11612: 2015

The personal protective equipment itself still has to be type tested by a notified body.

Hilde Rubben
By order of Inge De Witte
Certification Manager



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Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on Klopman 7800
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: Cotton FR treated/Pes/antistatic 75/24/1 % 250 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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2019-01-24

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on Marina Textil 6305
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: Modacryl/cotton/PA/antistatic 45/35/18/2 % 160 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

Detailed results can be found in:
Centexbel Analysis report 18.06800.05 of 2018-12-20

3. Conclusion:

The tested material **emblem 'Truflex FR' (white background with black letters) on Marina Textil 6305** fulfils the requirements for the performed tests of

EN ISO 11611: 2015
EN ISO 11612: 2015

The personal protective equipment itself still has to be type tested by a notified body.

Hilde Rubben
By order of Inge De Witte
Certification Manager



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2019-01-23

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on Westex S1200
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: Vinyl/Viscose 85/15 % 288 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

Detailed results can be found in:
Centexbel Analysis report 18.06800.06 of 2018-12-20

3. Conclusion:

The tested material **emblem 'Truflex FR' (white background with black letters) on Westex S1200** fulfils the requirements for the performed tests of

EN ISO 11611: 2015
EN ISO 11612: 2015

The personal protective equipment itself still has to be type tested by a notified body.

Hilde Rubben
By order of Inge De Witte
Certification Manager



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date
2019-01-24

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on Marina Textil 7319
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: Viscose/Wool/PA 50/30/20 % 310 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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date
2019-01-24

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on TenCate BG9025
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: Cotton/PES with FR finish/static control™ 79/20/1 % 260 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time $\leq 2s$ No afterglow shall spread in the undamaged area After flame time $\leq 2s$	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

Detailed results can be found in:

Centexbel Analysis report 18.06800.08 of 2018-12-20

3. Conclusion:

The tested material **emblem 'Truflex FR' (white background with black letters) on Ten Cate BG9025** fulfils the requirements for the performed tests of

EN ISO 11611: 2015

EN ISO 11612: 2015

The personal protective equipment itself still has to be type tested by a notified body.

Hilde Rubben
By order of Inge De Witte
Certification Manager



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date
2019-01-24

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on TenCate BV9120
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: NomexIII/Para-aramide/static control™ 94/5/1 % 265 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

Detailed results can be found in:

Centexbel Analysis report 18.06800.09 of 2018-12-20

3. Conclusion:

The tested material **emblem 'Truflex FR' (white background with black letters) on Ten Cate BV9120** fulfils the requirements for the performed tests of

EN ISO 11611: 2015

EN ISO 11612: 2015

The personal protective equipment itself still has to be type tested by a notified body.

Hilde Rubben
By order of Inge De Witte
Certification Manager



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2019-01-24

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on TenCate XL9200
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: P PAN-fr/Lyocell/ Para-aramide/static control™ 51/43/5/1%
200 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2s No afterglow shall spread in the undamaged area After flame time ≤ 2s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

Detailed results can be found in:
Centexbel Analysis report 18.06800.10 of 2018-12-20

3. Conclusion:

The tested material **emblem 'Truflex FR' (white background with black letters) on Ten Cate XL9200** fulfils the requirements for the performed tests of

EN ISO 11611: 2015

EN ISO 11612: 2015

The personal protective equipment itself still has to be type tested by a notified body.

Hilde Rubben
By order of Inge De Witte
Certification Manager



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2019-01-24

Certification report

1. Description of the tested article as indicated by the client:

quality name: heat seal transfer Truflex FR on TenCate XL9240
dimension: 10cmx10cm
description: square white background with black letters
composition: transfer: Silk screen printed flame retardant heat seal transfer with thermoplastic adhesive
fabric: PPA(fr)/Cellulosic/Para-aramide/anti-static 51/43/5/1% 240 g/m²

2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

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addressee
THERMOPATCH BV

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tests from EN ISO 11612 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on emblem after 5*(75°C proc. 4.2 + proc. A tumble dry) ISO 15797: 2018	No flaming to the top or either vertical edge No flaming or molten debris No hole (≥ 5 mm) formation in any direction After glow time ≤ 2 s No afterglow shall spread in the undamaged area After flame time ≤ 2 s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation No afterglow No after flame	Pass

Detailed results can be found in:
Centexbel Analysis report 18.06800.11 of 2018-12-20

3. Conclusion:

The tested material **emblem 'Truflex FR' (white background with black letters) on Ten Cate XL9240** fulfils the requirements for the performed tests of

EN ISO 11611: 2015
EN ISO 11612: 2015

The personal protective equipment itself still has to be type tested by a notified body.

Hilde Rubben
By order of Inge De Witte
Certification Manager