



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

**Your notice of**  
 2021-10-28

**Your reference**  
 e-mail

**our reference**  
 CR/3166\_2021

**date**  
 2021-11-22

## Certification report

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

quality name: heat seal transfer 'Truflex FR' on Q12216 dark blue from Mascot  
 dimension: 10cm x10cm  
 description: square white background with black letters  
 composition: transfer: Silk screen-printed flame-retardant heat seal transfer with thermoplastic adhesive  
 fabric: 275 g/m<sup>2</sup>, twill weave, 55% modacrylic/39% cotton/5% nylon/1% antistatic

### 2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	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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 2021-11-22

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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 transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	No flaming to the top or either vertical edge No flaming or molten debris No hole ( $\geq 5$ 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

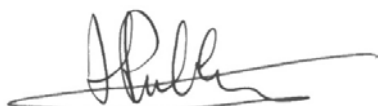
Detailed results can be found in:  
 Centexbel Analysis report 21.06031.02 of 2021-11-22

**3. Conclusion:**

The tested material **transfer 'Truflex FR' (white background with black letters) on Q12216 dark blue from Mascot** 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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 2021-10-28

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 e-mail

**our reference**  
 CR/3168\_2021

**date**  
 2021-11-22

## Certification report

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

quality name: heat seal transfer 'Truflex FR' on Q12217 dark blue from Mascot  
 dimension: 10 cmx10cm  
 description: square white background with black letters  
 composition: transfer: Silk screen-printed flame-retardant heat seal transfer with thermoplastic adhesive  
 fabric: 310 g/m<sup>2</sup>, twill weave, 55% modacrylic/39% cotton/5% nylon/1% antistatic

### 2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	No flaming to the top or either vertical edge No flaming or molten debris No hole ( $\geq 5$ 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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 CR/3168\_2021

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 2021-11-22

**page number**  
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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 transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	No flaming to the top or either vertical edge No flaming or molten debris No hole ( $\geq 5$ mm) formation in any direction After glow time $\leq 2$ s No afterglow shall spread in the undamaged area After flame time $\leq 2$ s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation  No afterglow  No after flame	Pass

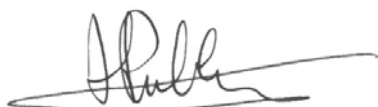
Detailed results can be found in:  
 Centexbel Analysis report 21.06031.02 of 2021-11-22

**3. Conclusion:**

The tested material **transfer 'Truflex FR' (white background with black letters) on Q12217 dark blue from Mascot** 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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 CR/3169\_2021

**date**  
 2021-11-22

## Certification report

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

quality name: heat seal transfer 'Truflex FR' on Q10216 Dark Blue from Mascot  
 dimension: 10cmx10cm  
 description: square white background with black letters  
 composition: transfer: Silk screen-printed flame-retardant heat seal transfer with thermoplastic adhesive  
 fabric: 275 g/m<sup>2</sup>, twill weave, 60% modacrylic/40% cotton

### 2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	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 transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	No flaming to the top or either vertical edge No flaming or molten debris No hole ( $\geq 5$ mm) formation in any direction After glow time $\leq 2$ s No afterglow shall spread in the undamaged area After flame time $\leq 2$ s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation  No afterglow  No after flame	Pass

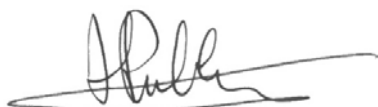
Detailed results can be found in:  
 Centexbel Analysis report 21.06031.02 of 2021-11-22

**3. Conclusion:**

The tested material **transfer 'Truflex FR' (white background with black letters) on Q10216 Dark Blue from Mascot** 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.



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 Certification Manager



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 2021-10-28

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**our reference**  
 CR/3170\_2021

**date**  
 2021-11-22

## Certification report

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

quality name: heat seal transfer 'Truflex FR' on Q10217 High Vis yellow from Mascot  
 dimension: 10cm x10cm  
 description: square white background with black letters  
 composition: transfer: Silk screen-printed flame-retardant heat seal transfer with thermoplastic adhesive  
 fabric: 310 g/m<sup>2</sup>, twill weave, 60% modacrylic/40% cotton

### 2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	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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 2021-11-22

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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 transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	No flaming to the top or either vertical edge No flaming or molten debris No hole ( $\geq 5$ mm) formation in any direction After glow time $\leq 2$ s No afterglow shall spread in the undamaged area After flame time $\leq 2$ s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation  No afterglow  No after flame	Pass

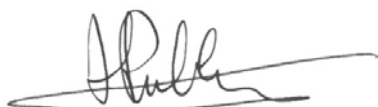
Detailed results can be found in:  
 Centexbel Analysis report 21.06031.02 of 2021-11-22

**3. Conclusion:**

The tested material **transfer 'Truflex FR' (white background with black letters) on Q10217 High Vis yellow from Mascot** 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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**Your notice of**  
 2019-01-22

**Your reference**  
 e-mail

**our reference**  
 CR/3173\_2021

**date**  
 2021-11-22

## Certification report

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

quality name: heat seal transfer 'Ready FR' on Q12216 Dark Blue from Mascot  
 dimension: 10cmx10cm  
 description: square white background with black letters  
 composition: transfer: Digital printable textile based on a FR product with PU glue at the bottom for heat sealing  
 fabric: 275 g/m<sup>2</sup>, twill weave, 55% modacrylic/39% cotton/5% nylon/1% antistatic

### 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*(60°C 6N line dry proc. A) ISO 6330: 2012	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*(60°C 6N line dry proc. A) ISO 6330: 2012	No flaming to the top or either vertical edge No flaming or molten debris No hole ( $\geq 5$ mm) formation in any direction After glow time $\leq 2$ s No afterglow shall spread in the undamaged area After flame time $\leq 2$ s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation  No afterglow  No after flame	Pass

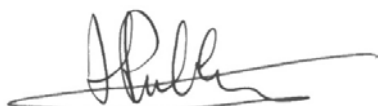
Detailed results can be found in:  
 Centexbel Analysis report 21.06031.02 of 2021-11-22

**3. Conclusion:**

The tested material **emblem 'Ready FR' (white background with black letters) on Q12216 Dark Blue from Mascot** 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



**Dhr. Mark Neher**  
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 CR/3174\_2021

**date**  
 2021-11-22

## Certification report

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

quality name: heat seal transfer 'Ready FR' on Q12217 Dark Blue Mascot  
 dimension: 10cmx10cm  
 description: square white background with black letters  
 composition: transfer: Digital printable textile based on a FR product with PU glue at the bottom for heat sealing  
 fabric: 310 g/m<sup>2</sup>, twill weave, 55% modacrylic/39% cotton/5% nylon/1% antistatic

### 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*(60°C 6N line dry proc. A) ISO 6330: 2012	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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 CR/3174\_2021

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 2021-11-22

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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*(60°C 6N line dry proc. A) ISO 6330: 2012	No flaming to the top or either vertical edge No flaming or molten debris No hole ( $\geq 5$ 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

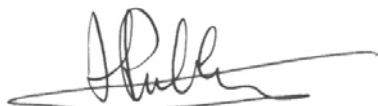
Detailed results can be found in:  
 Centexbel Analysis report 21.06031.02 of 2021-11-22

**3. Conclusion:**

The tested material **emblem 'Ready FR' (white background with black letters and red logo from Thermopatch) on Q12217 Dark Blue from Mascot** 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

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

**Your notice of**  
 2019-01-22

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 e-mail

**our reference**  
 CR/3175\_2021

**date**  
 2021-11-22

## Certification report

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

quality name: heat seal transfer 'Ready FR' on Q10216 Dark Blue from Mascot  
 dimension: 10cmx10cm  
 description: square white background with black letters  
 composition: transfer: Digital printable textile based on a FR product with PU glue at the bottom for heat sealing  
 fabric: 275 g/m<sup>2</sup>, twill weave, 60% modacrylic/40% cotton

### 2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	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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 2021-11-22

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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 transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	No flaming to the top or either vertical edge No flaming or molten debris No hole ( $\geq 5$ mm) formation in any direction After glow time $\leq 2$ s No afterglow shall spread in the undamaged area After flame time $\leq 2$ s	No flaming to the top or either vertical edge No flaming or molten debris No hole formation  No afterglow  No after flame	Pass

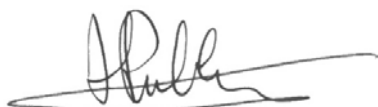
Detailed results can be found in:  
 Centexbel Analysis report 21.06031.02 of 2021-11-22

**3. Conclusion:**

The tested material **transfer 'Ready FR' (white background with black letters) on Q10216 Dark Blue from Mascot** 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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 2019-01-22

**Your reference**  
 e-mail

**our reference**  
 CR/3176\_2021

**date**  
 2021-11-22

## Certification report

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

quality name: heat seal transfer 'Ready FR' on Q10217 High Vis yellow from Mascot  
 dimension: 10cmx10cm  
 description: square white background with black letters  
 composition: transfer: Digital printable textile based on a FR product with PU glue at the bottom for heat sealing  
 fabric: 310 g/m<sup>2</sup>, twill weave, 60% modacrylic/40% cotton

### 2. Executed tests:

tests from EN ISO 11611 (2015)	Requirements for each individual test	Result	pass/fail
flame spread ISO 15025 procedure A on transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	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 transfer after 5*(60°C 6N line dry proc. A) ISO 6330: 2012	No flaming to the top or either vertical edge No flaming or molten debris No hole ( $\geq 5$ 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

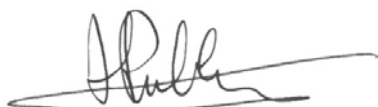
Detailed results can be found in:  
 Centexbel Analysis report 21.06031.02 of 2021-11-22

**3. Conclusion:**

The tested material **transfer 'Ready FR' (white background with black letters) on Q10217 High Vis yellow from Mascot** 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