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

**Your reference**

**Date**  
 22-05-2019

## Analysis Report 19.00368.02

### Modification

Required tests :  
**ISO 12947-2 (1998)/cor.1 (2002)      Determination of the abrasion resistance - Martindale**

| Identification number | Information given by the client | Date of receipt |
|-----------------------|---------------------------------|-----------------|
| T1901564              | Gentle 2 Rust 0373              | 22-01-2019      |



Lies Alboort  
 Order responsible

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 The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.  
 In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

**Reference: T1901564 - Gentle 2 Rust 0373**

**Determination of the abrasion resistance - Martindale**

Date of ending the test 04-02-2019  
Standard used ISO 12947-2 (1998)/cor.1 (2002)  
Product standard EN 14465 (2003) + A1 (2006)

Deviation from the standard -  
Conditioning 20°C, relative humidity 65%  
Apparatus Martindale Wear and Abrasion Tester  
Pressure on test specimen 12 kPa  
Abradant Crossbred worsted spun, plain woven fabric  
Type of the felt Woven felt  
Approximate g/m<sup>2</sup> > 500  
Number of test specimens 4

Assessment of colour change according to the grey scales (ISO 105 A02)  
Assessment after 3 000 cycles 3-4  
Test end point Pile - 5 mm<sup>2</sup> disappeared

| Specimen      | Number of cycles | Final result |
|---------------|------------------|--------------|
| #1            | 100 000          | 90 000       |
| #2            | 100 000          | 90 000       |
| #3            | 100 000          | ≥ 100 000    |
| #4            | 100 000          | ≥ 100 000    |
| Minimum value | 100 000          | ≥ 90 000     |