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Hohenstein Textile Testing Institute GmbH & Co. KG

World Flex Public Company Limited 59/1 Moo 5, Manam Koo PLUAKDANG - 21140, RAYONG **THAILAND** 

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Customer No.

Contact Person

Bantle, Stefan

Our Ref. NGÖ1/BaS/ima Date

18. Januar 2019

# Report no. 18.0.60615

Client World Flex Public Company Limited

Reference no. or

Mr Asif Emran

contact person

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**Date of Order** 11.12.2018

**Receipt of Order** 08.01.2019

**Receipt of Material** 14.12.2018

One sample of rubber band, colour light grey Test sample(s)

11.01.2019 - 18.01.2019 Date of Test/s

Aim of Test/s Determination of extractable zinc according to STANDARD 100 by OEKO-

TEX® (Appendix 6, product class I).



### **RESULT**

## Determination of extractable zinc according to STANDARD100 by OEKO-TEX®A

#### Method:

Extraction with artificial acid perspiration solution; determination using ICP-MS or AAS

The substances according to the list in the current STANDARD 100 by OEKO-TEX® were included in the test.

### Test result:

Sample	Zinc in mg/kg
1 rubber band, colour light grey	650
Limit value acc. to appendix 6	
Product class I-IV	750
Limit of quantitation	4
Note	<pre>"&lt;" = below limit of quantitation</pre>



### CONCLUSION

The material passes all tested requirements.

Schloss Hohenstein, 18. Januar 2019

Head of Textile Testing

Dr. Alexander Alpmann

Textile Testing Institute

Teamleader of Textile Testing

B.Eng. Stefan Bantle

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