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TEST REPORT



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT91326245(S1)

Applicant: CORTINA N.V.  
MEERSBLOEM-MELDEN 42,  
9700 OUDENAARDE, BELGIUM

Date: Jun 26, 2025  
THIS IS TO SUPERSEDE REPORT  
NO. GZHT91326245 DATED APR  
07, 2025

Attn: REBECCA/JENNY

Sample Description:

Three (3) pairs of submitted samples said to be Men's safety shoes in Light Grey/Black.

|   |                                 |
|---|---------------------------------|
| Standard  | : ASTM F2413-24                 |
| Size  | : US 9                          |
| Buyer's Name  | : CORTINA NV                    |
| Ref. No   | : BALTO (SI110141A)             |
| Brand   | : SAFETY JOGGER                 |
| Manufacturer  | : CORTINA NV                    |
| Colour  | : Light Grey/Black              |
| Vendor  | : --                            |
| Supplier  | : --                            |
| P.O. No.  | : --                            |
| Ref.  | : SI110141A                     |
| Sole: Phylon+Rubber                                   |                                 |
| Toe cap: SJ Metallic Toecap #002                      |                                 |
| Upper: Black Lowna Mesh+Black Taikon PU               |                                 |
| Vamp lining: Black SJ BK Mesh                         |                                 |
| Quarter lining: Light Grey SJ BK Mesh                 |                                 |
| Seat region lining: Light Grey SJ BK Mesh             |                                 |
| Insole: Non-Woven Insole Board                        |                                 |
| Collar: Black Lowna Mesh                              |                                 |
| Tongue: Black Lowna Mesh                              |                                 |
| Insock: Dark Grey Polyester Mesh+SJ FOAM2 Memory IND. |                                 |
| Country Of Origin                                     | : --                            |
| Goods Exported To                                     | : E.U./U.S.                     |
| Date Received/Date Test Started                       | : Mar. 28, 2025                 |
| Testing Period  | : Mar. 28, 2025 – Apr. 07, 2025 |
| Date Final Information Confirmed:                     | : --                            |

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at [gzfootwear@intertek.com](mailto:gzfootwear@intertek.com)

Authorized By:  
For Intertek Testing Services Shenzhen Ltd.  
Guangzhou Branch

Guiliang Dong  
Senior Lab Manager



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VZ / lynnyang

**Intertek Testing Services Shenzhen Ltd. Guangzhou Branch**  
深圳天祥质量技术服务有限公司广州分公司  
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou 510730  
广州市黄埔区保盈东路8号401房、501房、601房、801房、901房、1003房  
Tel: +86 20 2820 9114 Postcode: 510730

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检验检测专用章

SHENZHEN BRANCH

(6)



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Tests Conducted (As Requested By The Applicant)



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Number: GZHT91326245(S1)

- 1 Protective Toe Impact Resistance (I) (ASTM F2412-24, 5, Impact Energy: 101.7 J (75 ft-Ib), Testing Performed At 22°C And 50% RH)

|        |                           | <u>ASTM F2413-24<br/>Requirement</u> | <u>Pass/Fail</u> |
|--------|---------------------------|--------------------------------------|------------------|
|        | Interior Height Clearance |                                      |                  |
| Left:  | 21.3 mm                   | *                                    | Pass             |
| Right: | 21.1 mm                   | *                                    | Pass             |
| Left:  | 22.1 mm                   | *                                    | Pass             |

Remark: \* =  $\geq 12.7$  mm

- 2 Protective Toe Compression Resistance (C) (ASTM F2412-24, 6, Compressive Force: 11 121 N (2 500 lbf), Testing Performed At 22°C And 50% RH)

|        |                           | <u>ASTM F2413-24<br/>Requirement</u> | <u>Pass/Fail</u> |
|--------|---------------------------|--------------------------------------|------------------|
|        | Interior Height Clearance |                                      |                  |
| Left:  | 24.8 mm                   | *                                    | Pass             |
| Right: | 25.3 mm                   | *                                    | Pass             |
| Right: | 25.3 mm                   | *                                    | Pass             |

Remark: \* =  $\geq 12.7$  mm

/ lynnyang

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深圳天祥质量技术服务有限公司广州分公司  
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou 510730  
广州市黄埔区保盈东路8号401房、501房、601房、801房、901房、1003房  
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检验检测专用章

(6) BRANCH



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**CNAS L0220**

Number: GZHT91326245(S1)

- 3 Static Dissipative Footwear (SD) (ASTM F2412-24, 10, Conditioned At 22°C And 50% RH For 24 h And Testing Performed At The Same Conditions.)

|          |          |                          | <u>ASTM F2412-24</u><br><u>Requirement</u> | <u>Pass/Fail</u> |
|----------|----------|--------------------------|--|------------------|
| Sample 1 | Left     | $8.4 \times 10^6 \Omega$ | *  | Pass             |
|          | Right    | $1.2 \times 10^7 \Omega$ | *  | Pass             |
|          | One Pair | $6.4 \times 10^6 \Omega$ | *  | Pass             |
| Sample 2 | Left     | $3.5 \times 10^6 \Omega$ | *  | Pass             |
|          | Right    | $6.3 \times 10^6 \Omega$ | *  | Pass             |
|          | One Pair | $3.6 \times 10^6 \Omega$ | *  | Pass             |
| Sample 3 | Left     | $1.2 \times 10^7 \Omega$ | *  | Pass             |
|          | Right    | $1.6 \times 10^7 \Omega$ | *  | Pass             |
|          | One Pair | $1.2 \times 10^7 \Omega$ | *  | Pass             |

Remark: \* = SD 35:  $1 \times 10^6 \Omega \sim 3.5 \times 10^7 \Omega$

/ lynnyang

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4 Slip Resistant Footwear (SRO) (ASTM F2913-24)

| Conditioning Test Specimen |                  | Test Condition |                                |
|----------------------------|------------------|----------------|--------------------------------|
| Temperature                | (23±2)°C         | Atmosphere     | (23±2)°C, (50±5)% RH           |
| Relative Humidity          | (50±5)% RH       | Test Surface   | Flat Unglazed Clay Quarry Tile |
| Period                     | At Least 3 Hours | Vertical Force | 500 N                          |

| Size      | Sequence     | Conditions | Modes                  | Results (COF) | ASTM F2413-24 Requirement | Pass/Fail |
|-----------|--------------|------------|------------------------|---------------|---------------------------|-----------|
| 9 (Left)  | Dry Then Wet | Dry        | Forward Heel Slip      | 0.77          | Min. 0.40                 | Pass      |
|           |              |            | Backward Forepart Slip | 0.82          | Min. 0.40                 | Pass      |
|           |              | Wet        | Forward Heel Slip      | 0.67          | Min. 0.40                 | Pass      |
|           |              |            | Backward Forepart Slip | 0.73          | Min. 0.40                 | Pass      |
| 9 (Right) | Wet Then Dry | Wet        | Forward Heel Slip      | 0.73          | Min. 0.40                 | Pass      |
|           |              |            | Backward Forepart Slip | 0.88          | Min. 0.40                 | Pass      |
|           |              | Dry        | Forward Heel Slip      | 0.79          | Min. 0.40                 | Pass      |
|           |              |            | Backward Forepart Slip | 0.85          | Min. 0.40                 | Pass      |
| 9 (Right) | Dry Then Wet | Dry        | Forward Heel Slip      | 0.83          | Min. 0.40                 | Pass      |
|           |              |            | Backward Forepart Slip | 0.88          | Min. 0.40                 | Pass      |
|           |              | Wet        | Forward Heel Slip      | 0.62          | Min. 0.40                 | Pass      |
|           |              |            | Backward Forepart Slip | 0.74          | Min. 0.40                 | Pass      |
| 9 (Left)  | Oily Wet (#) |            | Forward Heel Slip      | 0.51          | Min. 0.33                 | Pass      |
|           |              |            | Backward Forepart Slip | 0.50          | Min. 0.33                 | Pass      |
| 9 (Right) |              |            | Forward Heel Slip      | 0.47          | Min. 0.33                 | Pass      |
|           |              |            | Backward Forepart Slip | 0.50          | Min. 0.33                 | Pass      |
| 9 (Right) |              |            | Forward Heel Slip      | 0.44          | Min. 0.33                 | Pass      |
|           |              |            | Backward Forepart Slip | 0.54          | Min. 0.33                 | Pass      |

Remark: # = 0.2±0.02 g (Approximately 8 Drops) Of Corn Oil With Distilled Water

Note: It Must Be Noted That The Slip Resistance Test Carried Out In This Report Denotes An Indication Of Slip Of This Particular Footwear/Component On The Surface Mentioned In The Test Item. It Is Important To Note That Footwear Is Subjected To Many Different Conditions Encountered In Everyday Use And That It Is Impossible To Make Footwear Resistant To Slip In All Conditions. Nevertheless, It Is Generally Accepted That Problems Are Minimized If The Guideline Coefficients Of Friction Are Achieved.



End Of Report

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**Remark:**

1. As Requested by the Applicant, For Details Refer to Attached Page (S).
2. All the tested item are tested under the standard condition.
3. The report is valid with commission test only for the test samples in the case of delivering samples by clients.

To :                   CORTINA N.V.  
Attention :         REBECCA/JENNY

Date :             Jun 26, 2025

Re :               Report Revision Notification

Labtest Report Number GZHT91326245 date APR 07, 2025

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Labtest Report, Number GZHT91326245(S1) , issued on Jun 26, 2025 .

Thank you for your attention

Authorized By:  
For Intertek Testing Services Shenzhen Ltd.  
Guangzhou Branch



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Guiliang Dong  
Senior Lab Manager

**Intertek Testing Services Shenzhen Ltd. Guangzhou Branch**  
深圳天祥质量技术服务有限公司广州分公司  
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