

INTERTEK TEST REPORT

3933 US ROUTE 11

CORTLAND, NEW YORK 13045

Order No.: 3166517

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Date: November 12, 2008**Revised:** August 5, 2009**TEST REPORT NO. 3166517CRT-001A****RENDERED TO:****FALCON PERFORMANCE FOOTWEAR COMPANY
2 CEDAR STREET
LEWISTON, ME 04240**

STANDARD AND TEST USED: Section 5.3.4 of ASTM F 2413 Standard Specification for Performance Requirements for Foot Protection.

AUTHORIZATION: The test was authorized by signed by Quote No. "500116909."

SPECIMEN DESCRIPTION: The test was performed on samples identified by the client as Model M1023 Mining Boot with Poron XRD Met Guard. The sample previously described, was received in pristine condition on 10/24/08. The test was performed at Intertek located in Cortland, NY on 11/3/08.

CONCLUSION: The samples submitted by Falcon Performance Footwear, were evaluated in accordance with Section 5.3.4 of ASTM F 2413 Standard Specification for Performance Requirements for Foot Protection. The test data sheet is attached as an appendix (1 page following).

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Original Issue Date : November 12, 2008

Revised : August 5, 2009 – Revised specimen description on page 2 and 3.

**APPENDIX
ASTM F 2413
METATARSAL IMPACT**

PRODUCT NAME/MODEL/DESCRIPTION: Falcon Performance Footwear - Model M1023 Mining Boot with Poron XRD Met Guard

TEST DATE: 11/3/08

REFERENCE: ASTM F 2413 Section 5

SAMPLE TYPE: Boot

CONDITIONING: In accordance with ASTM D 1776 at a temperature $21^{\circ}\text{C} \pm 3^{\circ}\text{C}$ ($70^{\circ}\text{F} \pm 5^{\circ}\text{F}$) and a relative humidity of $65\% \pm 5\%$ until equilibrium is reached or for at least 24 hours, whichever is shorter; recorded by Honeywell chart recorder T935.

Metatarsal Impact (Class 75): 75-ft -lbf with impact velocity of 117.9 ± 2.4 in. /sec.

Sample No.	Velocity (in./sec.)	Clearance after Impact (in.)	Pass / Fail
1	118.5	1.822	Pass
Requirement	117.9 ± 2.4 in. /sec	25.4mm or 1.0 inch	