

ARTECH TESTING, L.L.C.

FOOTWEAR & TEXTILE DIVISION

LAB CERTIFICATION #02A02

14554 LEE ROAD · CHANTILLY, VA 20151-1632

703 378-7263 · 800 283-7848 · FAX 703 378-7274

WWW.ARTECHLAB.COM

Test Report of Safety Footwear

Test Report for:
Redback USA
920 S. Andreason Dr.
Escondido, CA 92029

Report Date: January 24, 2007
Starting Date: January 15, 2007
Test Completion Date: January 17, 2007

Attention: Javier Reyes

Report No.: F070037:/a

Results of Impact, Compression and Electric Shock Tests

Test Method: Standard Test Method for Foot Protection - ASTM F 2412-05

Authorization: Testing was authorized by Javier Reyes via e-mail 1/4/07. Parcel was received on 1/11/07.

Client Sample ID: 3 Pairs of Style USBBK men's size 9 safety toe footwear

Summary: Style USBBK passed ASTM F 2413-05 Performance Requirements for Foot Protection for Class I/75 Impact, Class C/75 Compression and Electrical Shock classification.

Toe Impact (Class I/75):

75-ft-lbf (101.7 J) with impact velocity of 117.9±2.4 in./sec. (2995±61 mm/s) with 0.50 in. (12.7 mm) clearance

Item Tested:	Size	Clearance after Impact (in.)	Gate Time (in./sec)
USBK	9	0.768	117.92
USBK	9	0.772	117.51
USBK	9	0.767	117.79

Compression (Class C/75): 2500 lb (11,121 N) required with 0.50 in. (12.7 mm) clearance

Item Tested:	Size	Clearance (in.) @2500 lb (11,121 N)
USBK	9	0.744
USBK	9	0.748
USBK	9	0.741

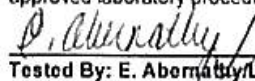
Electrical Shock Requirement:

Each shoe shall withstand 14,000 volts at 60 Hz and the current leakage shall not exceed 3.0 milliamperes.

Item Tested:	Size	Current Leakage (Milliamperes)
USBK	9	0.17
USBK	9	0.17
USBK	9	0.17

Test Certification:

ARTECH Footwear Testing certifies that the above tests were performed in accordance with ASTM F 2412-05 Standard Test Methods for Foot Protection Section 5 Impact Resistance, Section 6 Compression Resistance and Section 9 Electrical Shock Resistant Tests. The reported results are true, valid and applicable to the samples tested. Standard approved laboratory procedures were used throughout this study.


Tested By: E. Aborn/Laboratory Technician


Approved By: R. Payne/Manager Footwear Division

This report is limited to and related only to the particular instrument, material or other subject to which it refers. Consequently, test results can not be compared to other results obtained using different test methods or under different conditions. No representation is made that similar articles will be of like quality. Any testing, inspection or investigation of the instruments, materials or other subjects performed by Artech Testing, L.L.C. ("Artech") will be conducted in accordance with the generally accepted standards of the industry, but neither Artech nor the American Apparel & Footwear Association ("AAFA"), nor the officers, directors, members, managers, employees or agents of either of them, shall be responsible for any loss or damage resulting directly or indirectly from any failure, error, or omission in testing or reporting test results. No quotations from reports generated by Artech and no use of the names "Artech Testing, L.L.C.," "Artech," "The American Apparel & Footwear Association," or