



# ARTECH TESTING, L.L.C.

## FOOTWEAR DIVISION

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March 3, 1997

Wilkuro Safety Toes, Inc.  
610 Bows Road #16  
Concord, Ontario L4K-4A4

**ATTENTION:** Mr. John D. Wilson

**REPORT:** A70088

**REFERENCE:** "Wilkuro Safety Toe Protector" three pairs size 9M

**REQUEST:** To evaluate the Toe Impact and Toe Compression according to ANSI Z41 PT91.

**SAMPLE ID:** Three pairs of "Wilkuro Safety Toe Protectors" size 9M (black rubber blend shell with a yellow steel toe attached) was received by ARTECH Footwear Testing Laboratory for evaluation.

**RESULTS:** **Toe Impact and Toe Compression according to ANSI Z41 PT91 Class 75**  
The numerical value obtained by this protector exceeded the minimum requirement to meet Class 75 Toe Impact and Toe Compression. However, since the actual configuration of this end product does not meet the general requirements to be classified as protective footwear according to ANSI Z41 PT91 Part 1.1 through Part 1.5, we cannot issue a test certificate of compliance for this end product.

The results of these specimens are attached for your review. If there are any further questions, please feel free to call.

ARTECH TESTING, L.L.C.

  
JoAnna Sampson  
Technical Service Representative

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Report: A70088

Date: 3/3/97

Test Schedule: ANSI Z41 PT 1991

Toe Impact (Class I75) : 75 ft. Lbs. impact required with 16/32 in. clearance

Sample ID	Size	Initial Clearance (in)	Clearance after Impact (in.)	Gate Time in/sec
#1	8-9	1 <sup>3/4</sup>	1 <sup>5/16</sup>	117.92
#2	8-9	1 <sup>3/4</sup>	1 <sup>6/16</sup>	118.06
#3	8-9	1 <sup>3/4</sup>	1 <sup>3/16</sup>	117.65

Toe Compression (Class C75): 2500 lbs. required with 16/32 in. clearance

Sample ID	Size	Compression (lbs.)
#1	8-9	13,330
#2	8-9	10,800
#3	8-9	10,800