

LABORATORY TEST RESULTS

WOLVERINE CHINA LABORATORY

1st Floor, Building #B,
No. 16 Yixian Road, Huoju
Development Zone,
Zhongshan City,
Guangdong Province
Post code: 528400



RECORD COMPLETE

Submission No.	Brand/Licenser	Development Team	Description
371299	Cat Footwear	60013 Kingmaker CAT Work-Industrial PD Team	suede
Test Category	Test Program	Test Specification	Test Package
3.5 - External Spec	Performance Testing	2018 Performance Guidelines	ASTM F2413 Safety Footwear
Factory	Material Supplier/Vendor	Other Material Supplier/Vendor	Status
MAYSTAR FOOTWEAR CO LTD (60013)			Complete
Library Material Color	Other Material Color	Library Material Name	Other Material Name
Date created	Date Submitted	Size	Requested performance level
05/12/2020	05/18/2020	9#	5 - High Performance
Received Date	Testing Complete Date	Complete Date	Hold Reason
05/18/2020	05/19/2020	05/19/2020	
Season	Outsole Code	Pattern Name	Critical Path Id
SPR21	T1455	INVADER MET HI ST	
Tested by	Released by	Testing Lab	Lab contact info
Yoyo Zheng	Yoyo Zheng	Wolverine Asia Lab	li.ly@kingmaker-footwear.com
PO Number	Investigation	Product Color	WW PD/QA Requestor
	No	Brown	Cathy.Liang@wwinc.com
RC1	Comment		
100 Percent Wolverine Lab			
Testing Comments			Stock Number
ASTM F2913-11 whole shoe slip resistant only using CSA test surface			p91289
Evaluation	Performance Level / Result	Result(L/M/H)	Requested By
Pass	5 - High Performance		feng.yao
Remarks			

Results given in this report refer only to the samples submitted.

Test Items Summary:

Test Item	Result	Risk Warning
WTM144/ASTM2913 Whole shoe slip resistance	Pass	

Test Result:

Lab	METHOD	LIMIT GROUP	TEST PROPERTY	TEST REQUIREMENTS	EVAL	RESULT	COMMENT
60000	WTM144:2015 / ASTM2913-19	Whole Shoe Slip Resistance	Forepart* Dry	BT 0.3, 1.25 CoF	Pass	0.71	Hardness shore A 68-70
60000	WTM144:2015 / ASTM2913-19	Whole Shoe Slip Resistance	Forepart* Wet	BT 0.3, 1.25 CoF	Pass	0.66	
60000	WTM144:2015 / ASTM2913-19	Whole Shoe Slip Resistance	Heel* Dry	BT 0.3, 1.25 Cof	Pass	0.84	
60000	WTM144:2015 / ASTM2913-19	Whole Shoe Slip Resistance	Heel* Wet	BT 0.3, 1.25 Cof	Pass	0.73	
60000	WTM144:2015 / ASTM2913-19	Whole Shoe Slip Resistance	Heel* Wet Stainless Steel	>= 0.4 CoF	Pass	0.60	
60000	WTM144:2015 / ASTM2913-19	Whole Shoe Slip Resistance	Forepart* Wet Stainless Steel	>= 0.4 CoF	Pass	0.62	

SATRA ACCREDITED : *

WWW ACCREDITED : **

Uploaded Images :

finished shoe:



Footprint:

