



7598

TEST REPORT

Test Report No : 0137-1

Date : 17/06/2019

Customer : Industrial Clothings (pvt) Ltd
Industrial Clothings Ltd - Katunayake

Request No : RIC19-0137

Date of Receipt : 13/06/2019

Condition on Receipt : Satisfactory

Sample Description : NINJA MARVEL & NINJA VULCAN, SKS SERIES

Date of Performance : From : 13/06/2019 To : 14/06/2019

Testing Atmosphere : Temperature : 23±2 °C RH : 50±5 %

No of Pages : 3

Test Details : Annexed

Comments : Samples are drawn by the customer
This test report replaces RIC Test Report RIC19-0137 dated 14.06.2019 and sample description is ammended as per the customer request.

Test Summary :

TEST METHOD	RESULTS	LEVEL
ASTM F2992 CUT RESISTANCE (g)	736	A2

Refer Annexed Test Details

Authorized Signatory :

Reviewed By:
Lab Executive

Authorized By:
Manager-Compliance

Doc.Ref.No: QF:07-08-08

Page : 1 of 3

THIS REPORT RELATES ONLY TO THE ITEM TESTED

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ADDITIONAL INFORMATIONS / NOTES / REQUIREMENTS

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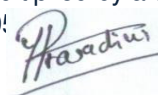
Sample Description: NINJA MARVEL & NINJA VULCAN, SKS SERIES



Requirements: ANSI/ISEA 105-2016

Level	Weight needed to cut through material with 20mm on blade travel (grams)
A1	≥ 200
A2	≥ 500
A3	≥ 1000
A4	≥ 1500
A5	≥ 2200
A6	≥ 3000
A7	≥ 4000
A8	≥ 5000
A9	≥ 6000

Note: 'UoM' denotes estimated Uncertainty of Measurement for stated test results. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, that provides a level of confidence of approximately 95%





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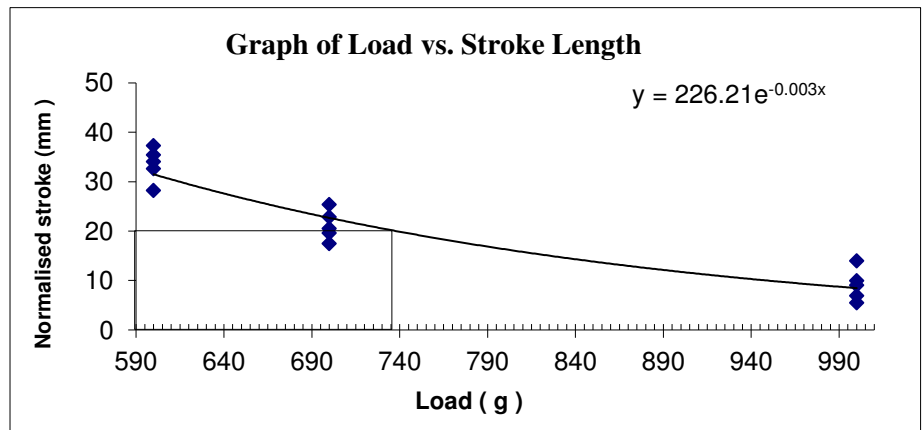
TEST : CUT RESISTANCE TEST- (TDM-100)
TEST METHOD: ASTM F2992/F2992M-15

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Date: 17/06/2019

Calibration Distance Before(mm)	24.027
Calibration Distance After (mm)	24.395
Blade sharpness factor	0.83
Sample Thickness (mm) :	2.03

Reading No.	Load (g)	Stroke (mm)	Normalise d stroke (mm)
1	1000	6.647	5.49
2	1000	8.350	6.90
3	1000	12.040	9.95
4	1000	16.962	14.01
5	1000	10.957	9.05
6	700	27.685	22.87
7	700	23.715	19.59
8	700	21.130	17.45
9	700	30.767	25.42
10	700	24.812	20.50
11	600	45.132	37.28
12	600	41.220	34.05
13	600	34.167	28.22
14	600	39.512	32.64
15	600	42.877	35.42



r² Value: 0.85

Uncertainty of Measurements (UoM) ± 2.00%

Final Estimate (for 20mm cut) (g) 736 ± 14.72

Final Level A2

Remarks:

Note 1: The test results may be considered to fulfill the requirement of Level 'A2' only.

~~~~~ End of Report ~~~~~

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