

**TEST REPORT**

**REVISED**

**Report No. : GR:TX:6410046261-3**

**DATE : 14/05/2015**



AHM-3582

**NAUTILUS INTERNATIONAL CAYMAN LIMITED**  
PO BOX: 30739, CAMANA BAY, GRAND CAYMAN KY1-1203,  
CAYMAN ISLANDS,  
BRITISH WEST INDIES

**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :**

<b>PRODUCT DESCRIPTION</b>	GARMENT NAUTILUS BRAND CLASSIC FR COVERALL	
<b>COLOUR</b>	N.BLUE	
<b>STYLE NO.</b>	NTLS-260 FR	
<b>END USE</b>	INDUSTRIAL	
<b>FIBRE CONTENT</b>	100% COTTON	
<b>PREVIOUS REPORT</b>	6450001185	
<b>ARTICLE NO.</b>	FR TREATED	
<b>CONTACT PERSON</b>	MURTUZA KAPADIA	
<b>BUYER</b>	<b>NAUTILUS INTERNATIONAL CAYMAN LTD.</b>	
<b>COUNTRY OF ORIGIN</b>	INDIA	
<b>SAMPLE RECD ON</b>	30/04/2015	<b>TESTING PERIOD : 02/05/2015 - 02/05/2015</b>
<b>MODIFIED DATE</b>	14/05/2015	
<b>CARE LABEL INSTRUCTION</b>		



**RESULT SUMMARY**

TESTS	PASS	FAIL	REMARKS
COLOUR FASTNESS TO RUBBING	OK		REFER RESULT
DIMENSIONAL CHANGE AFTER WASHING	OK		REFER RESULT
TENSILE STRENGTH	OK		REFER RESULT
FLAME SPREAD PROPERTIES OF VERTICALLY ORIENTED SPECIMENS	OK		REFER RESULT

per pro SGS India Private Ltd.



**GADADHAR PANDA**  
**EXECUTIVE**

*Email your Test Report Related Enquiries at Feedback.SLT@sgs.com*

**This Report cancels and supersedes the Report No 6410046261-2 Dated 13/05/2015 issued by SGS India**

JOE No. : 1541831741

Page 1 of 4

Control No.:6415080421

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SGS India Pvt. Ltd.

Consumer Testing Services, 250, Udyog Vihar, Phase IV, Gurgaon - 122015, Haryana (India) Phone : +91-124-60600747 , Fax : 2399766.

Regd & Corp. Off : SGS House, 4B, A.S. Marg, Vikhroli (West), Mumbai-400083. Tel : (022) 66408888 Fax : (022) 66408829 [www.sgs.com](http://www.sgs.com)

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**R E S U L T S**

**REQ**

REPORT HAS BEEN REVISED FOR REPORTING ADDRESS

JOE No. : 1541831741

Page 2 of 4

Control No.:6415080421

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## RESULTS

REQ

### COLOUR FASTNESS TO RUBBING

SASO 2330/ISO 105X12:2001

DRY	4-5
WET	3-4

### DIMENSIONAL CHANGE AFTER WASHING

ISO 5077:2007/ISO 6330:2012 -4N

(Machine Wash,40 °C,Tumble Dry Low)

Detergent: 20g (ECE Non Phosphate, Sod.Perb,Taed=77:20:3)

	ORIGINAL (cm)	AFTER WASH (cm)	%AGE
LENGTH (FRONT AT HPS)	156.8	153.0	-2.4%
BUST/CHEST (2cm below Arm Hole)	63.5	62.7	-1.3%
SLEEVE LENGTH (Over Arm)	59.0	57.6	-2.4%
ARM HOLE	25.8	25.2	-2.3%
COLLOR CIRCUMFERENCES	45.1	44.5	-1.3%
LENGTH (IN SEAM)	73.6	71.7	-2.6%
WAIST (RELAX)	45.8	45.1	-1.5%
FRONT RISE	31.0	30.2	-2.6%
THIGH	32.8	32.4	-1.2%
HIP	57.0	56.4	-1.1%
LEG OPENING	24.3	24.0	-1.2%

### TENSILE STRENGTH

SASO 2139/ISO 13934-1:2013 (2 Inch Raveled)

Type of Machine used: CRE

WARP	1043.1 N
WEFT	382.6 N

### FLAME SPREAD PROPERTIES OF VERTICALLY ORIENTED SPECIMENS

ISO 6941:2003

	LENGHTWISE			WIDTHWISE		
	1 UP	2 DOWN	3 UP	1 RIGHT	2 LEFT	3 LEFT
T1 (Second)	NS	NS	NS	NS	NS	NS
T2 (Second)	NS	NS	NS	NS	NS	NS
T3 (Second)	NS	NS	NS	NS	NS	NS

JOE No. : 1541831741

Page 3 of 4

Control No.:6415080421

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	R E S U L T S						REQ
Afterflame (Second)	0	0	0	0	0	0	0
Afterglow (Second)	0	0	0	0	0	0	0
Maximum Burnt or Damaged Length (mm)	0	0	0	0	0	0	0
Maximum Burnt or Damaged Width (mm)	0	0	0	0	0	0	0
Flamme reaches a Vertical Edge	No	No	No	No	No	No	No
Hole is Burnt or Melted	No	No	No	No	No	No	No
Flaming Debris	No	No	No	No	No	No	No

The Mean of the times from the first marker thread to the second marker thread : 0 Seconds.  
The mean of the times from the second marker thread to the third marker thread : 0 Second.

CONDITIONS: Condition the test specimens in the standard temperature atmosphere of 20±2 °C and 65±2%

**REMARKS:**

- T1 - From the start of the application of the igniting flame to the severance of the 1st marker thread.
- T2 - From the start of the application of the igniting flame to the severance of the 2nd marker thread.
- T3 - From the start of the application of the igniting flame to the severance of the 3rd marker thread.
- NS - Trip thread not severed.
- Y - Yes
- N - No

Flame Application time : 10 Seconds  
Gas Used : Propane  
Orientation of Burner : Surface Ignition

**⌘ - Marked tests are not NABL Accredited**

\*\*\*\*\* End of Report \*\*\*\*\*