

Report Number :

BGLA17004531



Intertek India Private Limited

17/F, Industrial Suburb, 2nd stage, Yeshwanthpur Industrial Area, Bangalore - 560022. Karnataka. India.
Tel : 080 - 40213700 Fax :080 - 40213960

Registered Office : E-20, Block B-1, Mohan Co-Operative Industrial Area, Mathura Road, New Delhi -110044. Web site : www.intertek.com.

TEST REPORT

APPLICANT : **VARIETY WIRES**
10/14.JANJIKAR STREET,, STEEL HOUSE,
MUMBAI, Maharashtra, 400003, INDIA
ATTN : **MUSTAFA YUSUFBHAI RETIWALA**

SELF REFERENCE

Sample Description : LOOSE MATERIAL OF G.I. STICH WIRE SAMPLE
SUBMITTED IN COLOR SILVER.

SAMPLE DESCRIPTION: G.I. STICH WIRE
BRAND NAME: DEUCO STICH WIRE.

Date Received/Date Test Started : 02 Sep 2017
Date Confirmation Received : -
Buyer : NOT PROVIDED
Order No : NOT PROVIDED
Fibre Content : NOT PROVIDED
Style : NOT PROVIDED
Color : SILVER
Manufacturer's Name : VARIETY WIRES
Article No : NOT PROVIDED
Destination of goods : -

TEST CONDUCTED : AS PER THE REQUEST OF THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO ENCLOSED PAGE(S)

NOTE: M = MEETS REQUIREMENT, F = FAILS TO MEET REQUIREMENT
* = REQUIREMENT NOT PROVIDED, NA = NOT APPLICABLE
= EXEMPTED, NC = NO COMMENT,
SC = SEE COMMENT ** = REFER RESULT
= NOT PERFORMED MA = MARGINAL ACCEPTANCE
NR = NOT REQUESTED

REMARKS :

1. THE RESULTS OF THE TEST CONDUCTED MEETS THE REQUIREMENTS OF ROHS 4 SPECIFICATION.

AUTHORIZED BY
FOR INTERTEK INDIA PRIVATE LIMITED [ANALYTICAL - BANGALORE]



AATHEESWARAN S
LAB MANAGER [AATHEESWARAN.S@INTERTEK.COM]

TEST REPORT

TEST CONDUCTED:

A] TEST RESULTS SUMMARY OF HEAVY METALS FOR

<u>TESTING ITEM</u>	<u>RESULT in ppm [A]</u>
CADMIUM (Cd) CONTENT IN PPM	ND
LEAD (Pb) CONTENT IN PPM	16.8
MERCURY (Hg) CONTENT IN PPM	ND
CHROMIUM (VI) CONTENT IN PPM (BY SPOT TEST ON METAL)	ND

Remark: [A]: METAL WIRE - [SILVER]

N/A: NOT APPLICABLE

ND:NOT DETECTED

PPM(Parts per Million) = mg/kg (Milligram per Kilogram)

B] TEST METHOD:

<u>TESTING ITEM</u>	<u>TESTING METHOD</u>	<u>REPORTING LIMIT</u>
CADMIUM (Cd) CONTENT	WITH REFERENCE TO IEC 62321-111/54/CDV, BY ACID DIGESTION AND DETERMINED BY AAS/ICP-OES	2 PPM
LEAD (Pb) CONTENT	WITH REFERENCE TO IEC 62321-111/54/CDV, BY ACID DIGESTION AND DETERMINED BY AAS/ICP-OES	2 PPM
MERCURY (Hg) CONTENT	WITH REFERENCE TO IEC 62321-111/54/CDV, BY ACID DIGESTION AND DETERMINED BY AAS/ICP-OES	2 PPM
CHROMIUM (VI) CONTENT (FOR METAL)	WITH REFERENCE TO IEC 62321-111/54/CDV, BY SPOT TEST.	PRESENT / ABSENT

NOTE: TESTS WERE CONDUCTED FOR Cr +6 WITH REFERENCE TO 111/54/CDV VERSION 2008.

C] ELV (End-Of-Life Vehicles Directive 2000/53/EC) REQUIREMENT:

<u>RESTRICTED SUBSTANCES</u>	<u>LIMITS</u>
CADMIUM (Cd) CONTENT	100 ppm
LEAD (Pb) CONTENT	1000 ppm(40000 ppm FOR BRASS/COPPER MATERIAL) (3500 ppm FOR STEEL) (4000 ppm FOR ALUMINIUM)
MERCURY (Hg) CONTENT	1000 ppm
CHROMIUM (VI) CONTENT	1000 ppm

TEST REPORT

TEST CONDUCTED:

A] TEST RESULT SUMMARY OF BROMINATED FLAME RETARDANTS FOR

<u>TESTING ITEM</u>	<u>RESULT in ppm [A]</u>
POLYBROMINATED BIPHENYLS (PBBs) IN ppm	
MONOBROMOBIPHENYL (MonoBB)	N/A
POLYBROMINATED DIPHENYL ETHERS (PBDEs) IN ppm	
[POLYBROMINATED DIPHENYLS (PBDs) IN ppm]	N/A

[A]: METAL WIRE - [SILVER]

N/A: NOT APPLICABLE

ND:NOT DETECTED

PPM(Parts per Million) = mg/kg (Milligram per Kilogram)

B] TEST METHOD:

TESTING ITEM	TESTING METHOD	REPORTING LIMIT
POLYBROMINATED BIPHENYLS (PBB) & POLYBROMINATED DIPHENYL ETHERS (PBDE)	WITH REFERENCE TO IEC 62321 -111/95/CDV, BY SOLVENT EXTRACTION AND DETERMINED BY GC/MS AND FURTHER HPLC CONFIRMATION WHEN NECESSARY	5 PPM

C] ELV (End-Of-Life Vehicles Directive 2000/53/EC) REQUIREMENT:

RESTRICTED SUBSTANCES	LIMITS
POLYBROMINATED BIPHENYLS (PBBs)	0.1% (1000 ppm)
POLYBROMINATED DIPHENYL ETHERS (PBDEs)	0.1% (1000 ppm)

END OF THE TEST REPORT

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