

WITNESS TEST REPORT

**TUV India Pvt. Ltd,**

Anjani Palladium, 203 & 204, Second Floor And Mezzanine Floor,
104b, Survey No.126/1, Baner Main Road, Baner, Pune 411045, Maharashtra, India.

Tel No: +(91) 20-67113113

Website : www.tuv-nord.com

Report No: TUV/PTL/20-21/SFTY-WT/0014-1

Date of issue: 23/09/2020

1. **Job Card No.** : N/A
2. **Job Order No.** : 8118483928
3. **Sample ID** : N/A
4. **Service Requested by** : M/s. Messung Global Connect Pvt. Ltd
Address - office 420, tower 2, world trade centre, kharadi,
Pune 411014.
5. **Report Issued to** : M/s. Messung Global Connect Pvt. Ltd
Address - office 420, tower 2, world trade centre, kharadi,
Pune 411014.

Issued By:




Ms. Sneha Mandve
Jr. Officer

Date: 23/09/2020

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 Second Floor And Mezzanine
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 Baner Main Road, Baner,
 Pune 411045,
 Maharashtra, India
 CIN U74140MH1989PTC052930
 Tel. : 020 6647 7000
 Toll Free : 1800-209-0902
 Email : pune@tuv-nord.com
 Website : www.tuv-nord.com/in

Test Report No.: TUV/PTL/20-21/SFTY-WT/0014-1		Page 1 of 12
		Issue date: 23/09/2020
Test item: ESD Chair		
Condition of sample on receipt: Good		Date of receipt: 21/09/2020
Testing laboratory and its address:	TUV India Private Limited ANJANI PALLADIUM, 203 & 204, Second Floor and Mezzanine Floor, 104B, Survey No. 126/1, Baner Main Road, Baner, Pune - 411 045, Maharashtra.	
Test specification:	EN 61340-5-1:2016	
Test Result:	The test item passed / failed the test specification(s).	
Other Aspects:	This test report relates to the tested sample	
Declaration of Conformity:	Declaration of conformity of results is based on as Per standard limits or criteria.	
Testing Start Date: 21/09/2020		Testing End Date: 21/09/2020
Tested by:	Approved by / Authorized Signatory:	Issued by:
	 	
Mr. Navnath Korekar Test Engineer	Mr. Rupesh Dhule Sr. Test Engineer	Ms. Sneha Mandve Jr. Officer
Date: 23/09/2020	Date: 23/09/2020	Date: 23/09/2020

Report No.:- TUV/PTL/20-21/SFTY-WT/0014-1

Dated: 23/09/2020

Test item description	:	ESD Chair	
Trade Mark	:	 MESSUNG workplace ergonomics workplace technology	
Photographs		See Attachment 1(Page 05-12)	
Any other Document		N/A	
Testing procedure and testing location:			
<input checked="" type="checkbox"/>	Testing Laboratory	:	TUV India Private Limited
Testing location/ address		:	M/s. Messung Global Connect Pvt. Ltd Gut no. 1332/1, Panchvati warehouse, behind Mercedes Benz service centre, Wagholi, pune 412207
Tested by (name + signature)		:	Mr. Navnath Korekar Test Engineer 
Approved by (name + signature)		:	Mr. Rupesh Dhule Sr. Test Engineer  

Disclaimer:

1. The Released Test Report/s relates ONLY to the specific sample/s submitted for testing and under the stated conditions
2. Any corrections/erasures invalidate the Test Reports. TUV India does not accept any liability whatsoever for the tampering or any unlawful or inadvertent alteration of documents that have been handed over to the Customer.
3. Any discrepancy in the Test report should be brought to the notice of TUV India within 1 (One) Month from the date of issue unless the query raised by regulatory or accreditation body.
4. Test Reports / Certificates or/and any associated attachments shall NOT be copied/reproduced, except IN FULL, without the prior written consent of TUV India.
5. All services rendered by TUV India will be treated as strictly Confidential.
6. TUV India will respond to clarifications requested by the Customer for a maximum period of 1 (One) Month from the date of receipt by the Customer. Samples will not be retained by TUV India after testing is completed or as applicable regulatory requirements

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General Description of Equipment#:

Designed and manufactured with Volume-ESD technology, as per stringent global standards, these chairs set the standard for lasting ESD protection, rugged durability, and unmatched ergonomics with back-follow feature that promote good posture, comfort and wellbeing.

#As Declared By M/s. Messung Global Connect Pvt. Ltd.,

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Test Procedure:

1. For surface to surface resistance measurement, Put the electrodes on chair at any point of chair randomly.
2. Connect the probes on tester from earth to first electrode & line to second electrode.
3. Select the range 100 V dc / 1M on the insulation tester.
4. Note down the readings.
5. Use the same procedure from point 1 to 4 for the measurement to calculate the resistance between surfaces to ground.

Test Results:

Sr.No.	Applied Voltage	Surface to Surface Resistance (Ohms)	Surface to Ground Resistance (Ohms)	Backrest to ground (Ohms)	Limit Between (Ohms)
1	100 V dc	2.8×10^5	9.3×10^6	19.3×10^6	10^3 to 10^9
Supplementary information: Nil.					

Equipment Used:

Test equipment list				
Item	Type	Make / Model	Equipment No. / Sl. No.	Calibration date Due
1	Insulation Tester (Resistance Meter)	MC/ PC27-7H	52285	17/02/2021

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Attachment 1

Test Setup for Surface to Surface Measurement



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Test Setup for Surface to Ground Measurement



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Test Setup for Backrest to Ground Measurement



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EUT Photos

Front View



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EUT Photos

Side View



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EUT Photos

Side View



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Rear View



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Top View



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