

# TEST REPORT

ULR - TC690525000003864F

T.C. No. : CU7781

Issued To. : M/s FLU-CON COMPONENTS PVT. LTD.

A/112,MIDC Phase-1, Road No.5 &amp; 7, Dombivali(E), Dist.Thane, Maharashtra-421 203

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Date: 05-02-2025

Party Ref.	: Ch No. 1672	Condition of Sample	: Test Piece
Ref. Date	: 18-01-2025	Sample Received on	: 20-01-2025
Description of Sample	: Spacer, Invoice No : JR2240	Testing Started on	: 20-01-2025
Specification	: --	Date of Completion	: 27-01-2025
Sample Drawn By	: Party	Enclosure	: NIL
Test Location	: TCR Navi Mumbai		
Test	: ROHS		

Item No FCMD00000000968

Size 130mm

Batch No 2421225476

## I. Chemical Testing

### 1. Hazardous and Restricted Chemicals

#### ROHS TEST

Test performed on : 27-01-2025

Test Purpose	: TO SCREEN FOR R.O.H.S. DIRECTIVE 2011/65/EU REQUIREMENTS (Amended Annexure II-Directive EU 2015/863 of 31st Mar 2015)
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Screening limits in mg/kg for regulated elements in various matrices

Requirement	Hg	Br	Pb	Cr	Cd
Polymer Materials	$P \leq (700-3\delta) < X < (1300+3\delta) \geq F$	$P \leq (300-3\delta) < X$	$P \leq (700-3\delta) < X < (1300+3\delta) \geq F$	$P \leq (700-3\delta) < X$	$P \leq (70-3\delta) < (130+3\delta) \geq F$
Metallic Materials	$P \leq (700-3\delta) < X < (1300+3\delta) \geq F$	---	$P \leq (700-3\delta) < X < (1300+3\delta) \geq F$	$P \leq (700-3\delta) < X$	$P \leq (70-3\delta) < (130+3\delta) \geq F$
Electronics	$P \leq (500-3\delta) < X < (1500+3\delta) \geq F$	$P \leq (250-3\delta) < X$	$P \leq (500-3\delta) < X < (1500+3\delta) \geq F$	$P \leq (500-3\delta) < X$	$LOD < X < (250+3\delta) \geq F$

#### RoHS Test findings

Sr.No	Name of the Analyte	Result	Test Method	Limits as per RoHS Directive	Conclusion
1	Cadmium(Cd) in Mg/Kg(PPM)	Not Detected	IEC 62321-3-1 2013	100 Max	Below Limit (P)
2	Lead(Pb) in Mg/Kg(PPM)	Not Detected	IEC 62321-3-1 2013	1000 Max.	Below Limit (P)
3	Mercury(Hg) in Mg/Kg(PPM)	Not Detected	IEC 62321-3-1 2013	1000 Max.	Below Limit (P)
4	Chromium(Cr) in Mg/Kg(PPM)	Not Detected	IEC 62321-3-1 2013	1000 Max.	Below Limit (P)
5	Bromine(Br) in Mg/Kg(PPM)	Not Detected	IEC 62321-3-1 2013	--	Below Limit (P)

P =Pass (Below Limit) F =Fail (Over Limit) INC =Inconclusive Detection Limit 10 PPM

Remark: The above sample meets the specified requirements of ROHS directive 2011/65/EU &amp; its subsequent amendments directives (Amended Annexure II-Directive EU 2015/863 of 31st Mar 2015) with respect to Cd,Pb,Hg,Cr elements analysed.

\*\*\*\*\*END OF REPORT\*\*\*\*\*



Checked By

SN/-



Reviewed &amp; Authorised By

Sunil Kotwadekar

Sr.Chemist


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Engineering Consulting & Research Laboratory.

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TCR/QF/5101

