

## QUALITY SYSTEMS & CALIBRATIONS PVT. LTD.

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Report Date:

29-May-2021

## SCREENING TEST FOR DETERMINATION OF Pb, Cd, Hg, Cr+6, Br, IN ELECTROTECHNICAL PRODUCTS

Test.Date:

29-May-2021

				Test	Date:	29-May-202	
Sample Informat	tion		ULR NO	.TC5744	42100001987	OF	
Elca ID	B 6997	B 6997			[ Sample Image ]		
Customer	Rustchem Corrosols Private Lin						
Address	The strategies in a contraction of the contraction	Plot No. PAP G-63/5 Chakan MIDC Phase 3 Pune: 410501					
Challan No./Date 92 / 25-05-2021							
Description	Rustchem Ed 401/402/403	Rustchem Eco VCI Film / 401/402/403					
Result							
Method IEC 62321-3-1 2013 & RoHS				ent gui	dance docun	nent Jan 2013	
Instrument Used	Used ED-XRF / EDX-720 / Shimadzu						
Element	Cadmium	Lead	Merc	cury	Chromium	Bromine	
Content(ppm)	0.8	<10	<1	0	<10	28.8	
3 Sigma(ppm)	19.2	2	2.	2	2.5	0.8	
Limits(ppm)	100	100 1000		00	1000	1000	
Judgment	ОК	ОК	OK		OK	ок	
X-ray Spectra		11					
[cps/uA] Cd 0.0025- 0.0020- 0.0015- 0.0010 0.0005	ОдКа	0.0025 0.0020 0.0015 0.0010 0.0005	Pb	PbLa			
0.0000	23 24	0.0000 10.0 [keV]	)	10.5	11.0	[keV]	
[cps/uA] Hg 0.0025 0.0020 0.0015 0.0010 0.0005	HgLa	0.03 0.02 0.01	Cr	OrKa			
0.0000	9.5 10.0 10.5	11.0 [keV] 0.00 4.5	5.0	5.5	6.0	[keV]	
[cps/uA] Br 0.0025 0.0020 0.0015 0.0010 0.0005	BrKa						
0.0000	11.5 12.0 12.5	13.0 [keV]					

Note: For screening total Cr & Br is considered.

Remark: This product complies with specification with respect to above parameters as per IEC 62321-3-1 2013

Checked by:

For Elca Quality Systems & Calibrations Pvt Ltd

Authorized Signatory

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