



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory

Eko Pro Engineers Private Limited (Analytical Division), 32/41, South Side of G.T. Road, UPSIDC Industrial Area, Ghaziabad, Uttar Pradesh
 Location 1 - 32/41, South Side of G.T. Road, UPSIDC Industrial Area, Ghaziabad, Uttar Pradesh
 Location 2- C-111, Bulandshahr Raod, Industrial Area, Ghaziabad, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-5063 (in lieu of T-1418, T-2902 & T-3737) Page 253 of 279

Validity 24.04.2017 to 23.04.2019 Last Amended on 13.04.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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ELECTRICAL TESTING

LOCATION-1				
I.	SAFETY OF ELECTRIC TOYS/PLASTIC PRODUCTS			
1.	Including Toys-Scooter & Battery Operated Toys	Marking & Instructions	IS 15644, Cl.7 IEC 62115	Qualitative Test
		Power Input	IS 15644, Cl.8 IEC 62115	0.5-5 KW
		Heating and abnormal operation	IS 15644, Cl.9 IEC 62115	Qualitative Test
		Electric strength at operating temperature	IS 15644, Cl.10 IEC 62115	Qualitative Test
		Moisture Resistance	IS 15644, Cl.11 IEC 62115	Qualitative Test
		Electric strength at room temperature	IS 15644, Cl.12 IEC 62115	Qualitative Test
		Mechanical strength & Durability	IS 15644, Cl.13, IEC 62115 IS 9874 (P-4), Cl.5.14, 6.8	Qualitative Test
		Construction	IS 15644, Cl.14 IEC 62115	Qualitative Test
		Protection of cords & wires	IS 15644, Cl.15 IEC 62115	Qualitative Test
		Components	IS 15644, Cl.16, IEC 62115	Qualitative test
		Screw and connections	IS 15644, Cl.17, IEC 62115	Qualitative Test
		Clearance and creep age distance	IS 15644, Cl.18 IEC 62115	1-25mm
		Resistance to heat and fire Ball Pressure Test Glow Wire Test	IS 15644, Cl.19, IEC 62115 IEC 60695-10-2, IEC 60695-2-11	Qualitative Test

Ashutosh

Ashutosh D. Tatwawadi
Convenor

N. Venkateswaran

N. Venkateswaran
Program Director