National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ADAMS ENGINEERING PROJECTS PRIVATE LIMITED, DP-2C, N.P. SIDCO INDUSTRIAL ESTATE, AMBATTUR, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7159 **Page No** 1 of 2

Validity 28/04/2021 to 27/04/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Shock (Electrodynamic shaker) Half sine, Rectangular Trapezoidal, Final peak saw tooth, Initial saw tooth	IEC 60068-2-27
2	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Shock (Electrodynamic shaker) Half sine, Rectangular Trapezoidal, Final peak saw tooth, Initial saw tooth	IEC 61373
3	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Shock (Electrodynamic shaker) Half sine, Rectangular Trapezoidal, Final peak saw tooth, Initial saw tooth	JSS 55555, Revision No. 3
4	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Shock (Electrodynamic shaker) Half sine, Rectangular Trapezoidal, Final peak saw tooth, Initial saw tooth	MIL STD 202H, method 213B
5	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Shock (Electrodynamic shaker) Half sine, Rectangular Trapezoidal, Final peak saw tooth, Initial saw tooth	MIL STD 810G, method 516.7
6	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	IEC 60068-2-64
7	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	IS 10250
8	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	IS 9000 part 8
9	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	JIS D1601
10	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	JSS 55555, Revision No.3 Amendment 1
11	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	MIL STD 810F (Method 514.5,Procedure-1)
12	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	MIL STD 810G (Method 514.6,Procedure-1)
13	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	MIL STD 810G-CHG-1 (Method 514.7,Procedure-1)
14	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	IEC 61373

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15	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering	Vibration (Sine& Random)	MIL STD 810H, method 514.8
16	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Shock (Electrodynamic shaker) Half sine, Rectangular Trapezoidal, Final peak saw tooth, Initial saw tooth	JSS 0256-01
17	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Shock (Electrodynamic shaker) Half sine, Rectangular Trapezoidal, Final peak saw tooth, Initial saw tooth	MIL STD 810H, method 516.8
18	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine & Random)	MIL STD 202H Method 201A, 214A
19	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts / Assemblies of Aerospace, Automotive, Defense & Locomotive Engineering)	Vibration (Sine& Random)	JSS 0256-01
20	MECHANICAL- NOISE & VIBRATION	Miscellaneous (Parts/Assemblies of Aerospace, Automotive, Defence, Locomotive Engineering)	Vibration (Sine & Random)	IEC 60068-2-6