National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AEROFLEX R & D LABORATORY, PLOT NO. 41 & 42 / 13, 14, 18, VILLAGE CHAL, TALOJA, PANVEL, RAIGAD, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11145 **Page No** 1 of 1

Validity 11/11/2022 to 10/11/2024 **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	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	SS Corrugated Metal Hoses	Non-Volatile Residue (NVR)	SOP No: AIL-LAB/QF/7.2/08, Issue No: 01, Issue Date: 04.04.2021
2	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	SS Corrugated Metal Hose and Assemblies	Elongation Test	ISO 10380 (E) Sub Clause No. 5.4
3	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	SS Corrugated Metal Hose Assemblies	Cantilever Test	ISO 10380 (E) Sub Clause No. 5.7.2.2
4	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	SS Corrugated Metal Hose Assemblies	Fatigue Test	ISO 10380 (E) Sub Clause No. 5.7
5	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	SS Corrugated Metal Hoses	Electrical Conductivity	ISO 10380 (E) Sub Clause No. 5.8
6	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	SS Corrugated Metal Hoses and Hose Assemblies	Burst Pressure Test	ISO 10380 (E) Sub Clause No. 5.5
7	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	SS Corrugated Metal Hoses and Hose Assemblies	Leaktightness Test	ISO 10380 (E) Sub Clause No. 5.2
8	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	SS Corrugated Metal Hoses and Hose Assemblies	Pressure Resistance	ISO 10380 (E) Sub Clause No. 5.3
9	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	SS Corrugated Metal Hoses and Hose Assemblies	Pliability Test	ISO 10380 (E) Sub Clause No. 5.6