

Certification No. TH-19-003



Laboratory Accreditation

Ford Motor Research and Engineering (Nanjing) Co., Ltd.
Recognizes

TUV SUD (Thailand) Limited

for testing capabilities in the field of:

Testing of Soft Trim and Paint Material

This laboratory is accredited through test correlation with Ford Motor Company laboratories. This accreditation is limited to testing capabilities as defined by the Appendix: Scope of Accreditation.

Andy Pan

Materials Manager

2019. 1. 17

Issue date

This accreditation is valid for 2 years period. Maintenance of accreditation is dependent on round robin testing with Ford Motor Company laboratories.



SCOPE OF ACCREDITATION

Valid to:

TUV SUD (Thailand) Limited

Certification No. TH-19-003

In recognition of the successful lab correlation, accreditation is granted to this laboratory to perform the following **Testing of Soft Trim and Paint Material:**

No.	Test Item	Test Standard
1	Odor Test	FLTM BO131-03
2	Fogging Test	SAE J 1756
3	Accelerated Weathering	SAE J2527
4	Accelerated Xenon Weathering	FLTM BO 116-01
5	Cold Flexibility (As received)	SAE J323
6	Environmental Cycling	FLTM BO040-01
7	Resistance to Mildew	Ford Material Specification
8	Resistance to Scuffing	SAE J365
9	Flammability	ISO 3795
10	Soiling and Cleanability	FLTM BN112-08
11	Tear Strength	ASTM D5587
12	Gloss	FLTM BI110-01 / ASTM D523



No.	Test Item	Test Standard
13	Paint Adhesion	FLTM BI106-01 (Method B&D)
14	Water Immersion	FLTM BI104-01
15	Hydrolysis Resistance	FLTM BI106-03
16	Resistance to Acid Spotting	FLTM BI113-02
17	Long Term Heat Exposure	FLTM BO 040-01
18	Scratch Resistance	FLTM BO162-01
19	Short Term Heat, Humidity and Cold Cycle	FLTM BO 040-01
20	Environmental Cycling	FLTM BQ104-07
21	Heat Resistance	Ford Material Specification
22	Resistance to Window Cleaner Spotting	Ford Material Specification
23	Perspiration Resistance	ISO 11640
24	Humidity Resistance	Ford Material Specification
25	Rubber Ball Impact Resistance Room Temperature	Ford Material Specification
26	Croaking for Painted / Printed Components	FLTM BN107-01, 10 cycles