RENAULT ESPAÑA S.A
Laboratoire Matériaux (REP-MA RTS)
Direction Ingénierie Espagne
API : VLL 4EP 0 29
Avd Avenida de Madrid, Nº 19, 47008 - Valladolid - Espagne

Téléphone : 983 41 64 17
Email : ruben.moyano-arranz@renault.com

Valladolid, 08/07/2024
Object: Recognition of supplier competence

Réf : REP-MA_RTS_P_2024_00035427

M JAMILENA
C/ de la Innovació, 2
08225 TERRASSA
BARCELONA

Dear Mrs/Mr,

Polymer and Fluid Materials Engineering hereby inform you that it has been decided that your laboratory recognition of competence **Lettre:00939-2023-13289** will be extended due to the addition of the new methods into the accreditation.

You will find enclosed the document that recognizes the competence of the laboratory of **LEITAT CENTRO TECNOLÓGICO ,** to validate the following functions:

Laboratory test

In accordance with the "*Rule for assessing supplier competence in measurement, testing or calculations"* ref RPIFMESUR20150008, this recognition of competence is granted until 19/01/2026 and **is effective at this letter reception**.

At the end of this period, a renewal audit of the laboratory and/or round robin tests as well as a re-assessment of all the activities of your company will be carried out in order to extend this recognition.

Yours sincerely.

For the Material Engineering Department

MOYANO ARRANZ RUBÉN

PJ : Notification letter

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RNPO:--
Dpt :--

Material Engineering Department.
REP-MA-RTS

Notification
Recognition of supplier competence

Activity: Laboratory test

Date: 19/01/2023

Technical report reference: REP-MA_RTS_P_2024_00035427

Company: **LEITAT CENTRO TECNOLÓGICO** Site: **TERRASA (BARCELONA)**

Functions	**Standard documents**
Testing Prestation	See appendix

In accordance with the "*Rule for assessing supplier competence in measurement, testing or calculations"* ref RPIFMESUR20150008, relating to the functions above, we recognize the competence of the **LEITAT CENTRO TECNOLÓGICO**

This recognition concerns the standard documents mentioned above and is applied for the test methods listed in the appendix.

This recognition of competence is granted until 19/01/2026 and is effective at this letter reception.

The test methods that are not mentioned in the appendix have to be sub-contracted to laboratories recognized by RENAULT.

You are reminded that this recognition of competence is granted for three years**.** At the end of this period, a re-assessment of all the activities of your company, relating to the present notification, will be carried out.

This recognition applies with immediate effect.

Signed original

For the Material Engineering Department
Head of the DE-TC VLL
ESTRADA Raquel

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APPENDIX OF THE LETTER: 00939-2023-13289

Test methods for which the competence is recognized

Reference	Title
D14 1055	ORGANIC MATERIALS AND COATINGS WEAR DUE TO RUBBING
D15 1343	VISUAL COMPARISON OF COLORS IN LIGHT CHAMBER
D21 1243	LEATHER RESISTANCE OF THE COATING TO ELONGATION
D21 3092	PAINTS AND RELATED PRODUCTS APPLIED ONTO PLASTIC MATERIAL - TEARING RESISTANCE MEASURED WITH SCLEROMETER
D21 3093	PAINTS AND RELATED PRODUCTS APPLIED TO RIGID PLASTIC MATERIAL PAINT COATING ADHESION "CROSS SCALPEL"
D25 1413	PAINT COATINGS, PLASTIC AND RUBBERS GLOSS MEASUREMENT
D41 1029	TEXTILES, COATED TEXTILES AND LEATHER TENSILE STRENGTH
D41 1048	FLEXIBLE AND SEMI-RIGID CELLULAR MATERIALS TEAR STRENGTH (SAMPLE: TROUSERS TYPE)
D41 1126	TEXTILES – PLATIC-COATED TEXTILES PLASTIC FOILS - CARPETS - LEATHERS TEARING
D41 1588	TRIM MATERIALS – TENSILE STRENGTH OF SEW LINES
D41 3075	ENDUITS ET PEINTURE SUR CUIR ADHERENCE
D42 1007	PLASTIC COATED TEXTILES - LEATHERS CREASING
D42 1008	LEATHER - PLASTIC OR RUBBER COATED TEXTILES - PLASTIC SHEETS COLD BRITTLENESS
D42 1235	PLASTIC OR RUBBER PARTS IMPACT BEHAVIOUR (MASS DROP METHOD)
D42 1775	INTERIOR AND EXTERIOR PLASTIC PARTS RESISTANCE TO SCORING BY ABRASION
D42 2036	EXTERNAL PAINTED PARTS RESISTANCE TO SCORING DUE TO ABRASION
D44 1848	STEERING WHEELS ABRASION RESISTANCE
D44 1900	PLASTICS - RESISTANCE TO MARKING (RESISTANCE TO SCORING THROUGH POLISHING)
D45 1012	SHEET MATERIALS WEIGHT PER UNIT AREA
D45 1030	COATED TEXTILES TEXTILES - PLASTIC FOILS - STRAPS TRIM LEATHER BUCKLE FLEXIBILITY
D45 1131	CANVAS COVERS, TRIM MATERIALS PERMEABILITY TO WATER (HYDROSTATIC PRESSURE)
D45 1139	TRIM MATERIALS DIMENSIONAL VARIATIONS AND CHANGE IN APPEARANCE WHEN SUBJECTED TO HEAT
D45 1817	ORGANIC MATERIALS AND COATINGS SOILING RESISTANCE

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Reference	Title
D47 1005	TRIM MATERIALS STAINING WITH WATER OR OTHER
D47 1020	COLORFASTNESS TO WATER, SEA WATER AND PERSPIRATION
D47 1035	RUBBERS AND PLASTICS STAINING
D47 1165	ACCELERATED AGEING - PRODUCT APPLIED FOR BONDING, SEALING, ANTI-GRITTING, DAMPING, ANTI-CORROSION AND PROTECTION FUNCTIONS
D47 1234	PARTS INCLUDING PLASTIC COMPONENTS HEAT BEHAVIOR IN NON-RADIATING DRY OVEN
D47 1309	MATERIALS AND PARTS OF AUTOMOTIVE EQUIPMENT AGEING ACCORDING TO GIVEN CLIMATIC CYCLE
D51 1485	ADHESIVE PEELING AT A RIGHT ANGLE
D51 3022	INTERIOR TRIM MATERIALS RIGHT-ANGLE PEELING
ISO 178	DETERMINATION OF FLEXURAL PROPERTIES
ISO 179-1	DETERMINATION OF CHARPY IMPACT PROPERTIES
ISO 2589	THICKNESS DETERMINATION
ISO 3451-1	DETERMINATION OF ASH
ISO 48-4	DETERMINATION OF INDENTATION HARDNESS. DUROMETER METHOD (SHORE HARDNESS)
ISO 527-2	DETERMINATION OF TENSILE PROPERTIES
RNES-B-00070	FOGGING OF INTERIOR TRIM MATERIALS AND PASSENGER COMPARTMENT PARTS FOR AUTOMOBILES
RNES-B-00071	FLAMMABILITY FOR AUTOMOTIVE MATERIALS
RNES-B-00090 Method 2	ASPECT MODIFICATION DUE TO FRICTION (CROCKMETER) FOR INTERIOR AND EXTERIOR PARTS
RNES-B-20085 Method 3	LIGHT RESISTANCE TEST METHODS FOR INTERIOR PARTS (FOM TEST) – LOW, MEDIUM, AND HIGH TEMPERATURES