



Italia

TEST REPORT RAPPORTO DI PROVA

TEST REPORT IN ACCORD TO CLIENT PROCEDURE

Test Report in accordo alla procedura cliente

Customer (Richiedente):

- Dept./Firm (Ente/Società): VILLES S.r.l.
- Mr./Mrs (Sig./Sig.ra.): Franco Villa
- Address (Indirizzo): Via Castoldi 6/8 - 20090 TREZZANO SUL NAVIGLIO

Test Request Form no.:
Modulo Richiesta Prova n.:

MES1824731A00TR

Test Report sent to:
Rapporto inviato a:

Franco Villa

Name and Signature of the test engineer:
Nome e Firma esecutore prova:

De Marco Alessandro

Name and Signature of the Technical reviewer:
Nome e Firma del Revisore tecnico:

Andrea Rotundo

Date of test samples receipt:
Data ricevimento campioni:

Test from the client

Date of test execution:
Data esecuzione prove:

From 04.12.2021 to 19.12.2021

Site of test execution (if different from the address in the footer):
Località esecuzione prove (se diversa dal piè pagina):

Villes S.r.l. – Via Castoldi 6/8 – 20090 Trezzano sul Naviglio

Witness to the test:
Presenti alle prove:

Franco Villa

The test results contained in this Test report relate to the tested samples only as received.

I risultati del presente rapporto di prova si riferiscono esclusivamente al campione sottoposto a prova così come ricevuto.

The integral reproduction of the present Test report is allowed; the partial reproduction must be authorized in writing by the Lab.

E' ammessa la riproduzione integrale del presente Rapporto di prova da parte del Richiedente; la riproduzione parziale dev'essere autorizzata per iscritto dal Laboratorio.

I dati forniti dal cliente di cui il laboratorio declina la responsabilità verranno identificati con carattere sottolineato.

The data provided by the customer for which the laboratory declines the responsibility will be identified with an underlined character

Form: ITA_F_09.01E (Rev.26-15 Feb 2021)

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Revision: 00
Document name: MES1824731A00TR_EN

Project handler:
Simone Ferro
Issue date: 20.12.2021

Phone: +39 011037221
Simone.ferro@tuvsud.com

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Divisione PS-Laboratori



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1 TEST SETUP SETUP DI PROVA

1.1 SAMPLE IDENTIFICATION IDENTIFICAZIONE CAMPIONE

- 1.1.1 Product/material subjected to test:** Art. 6200/Air
Prodotto/materiale sottoposto a prova:
- 1.1.2 Description:** Sliding system with soft closing and soft opening.
Descrizione:
- 1.1.3 Level (Series product, prototype, etc.):** Series
Livello (Prodotto di serie, prototipo, ecc.):
- 1.1.4 Part number:** Art. 6200/Air
Codice prodotto:
- 1.1.5 Serial number:** None
N° Matricola:
- 1.1.6 Sample identification code:** Art. 6200/Air
Codice identificativo del campione:

1.2 AUXILIARY DEVICES DISPOSITIVI AUSILIARI

None

1.3 TEST CONFIGURATION CONFIGURAZIONE DI PROVA



Test configuration without load test.

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1.4 DIAGNOSTIC SYSTEM SISTEMA DIAGNOSTICO

Visual Check.

2 TEST LIST ELENCO DELLE PROVE

Test Description	Reference document	Standardized	Differencies
2.1 FATIGUE TEST <i>Prova di Fatica</i>	Client procedure	No	No

3 TEST EQUIPMENT USED APPARECCHIATURE UTILIZZATE

Mechanical system for sliding doors.

4 ENVIRONMENTAL CONDITIONS CONDIZIONI AMBIENTALI

4.1 ROOM TEMPERATURE <i>TEMPERATURA AMBIENTE</i>	10°±23°
4.2 RELATIVE HUMIDITY <i>UMIDITA' RELATIVA</i>	Not required
4.3 PRESSURE <i>PRESSIONE</i>	Not required

5 MEASUREMENT UNCERTAINTY INCERTEZZA DI MISURA

Measurement uncertainties was estimated as expanded uncertainty obtained multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Declared uncertainties are obtained with factor k=2 except if otherwise specified.

6 SAMPLING PLAN PIANO DI CAMPIONAMENTO

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Sample selected by the customer.

7 TEST AND/OR MEASUREMENT RESULTS

RISULTATI DELLE PROVE E/O MISURE

7.1 TEST N.1 – FATIGUE TEST

PROVA N.1 – Prova di fatica

7.1.1 TEST PURPOSE

SCOPO DELLA PROVA

The purpose of this test is evaluate.

7.1.2 SET-UP

PREPARAZIONE

Mechanical system for open and closed the door, with a 1-meter in-out run and 1 meter in return.

7.1.3 TEST DESCRIPTION

DESCRIZIONE DELLA PROVA

Fatigue test of 100.000 opening and closing cycles at intervals of 50.000 with 70 Kg.

7.1.4 TEST RESULTS

RISULTATI DI PROVA

After 100.000, the product maintains the initial functionality.

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8 REMARKS

NOTE

None

9 APPENDIX

APPENDICE

9.1 PHOTO DOCUMENTATION

DOCUMENTAZIONE FOTOGRAFICA

Start



After 50.000 Cycles



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End test – 100.000 Cycles



9.2 ATTACHMENTS ALLEGATI

None.

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FINE DEL RAPPORTO DI PROVA

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