



Italia

TEST REPORT
RAPPORTO DI PROVA
STATIC LOAD TEST
PROVA DI CARICO STATICO

Customer (Richiedente):

- Dept./Firm (Ente/Società): Art Plast S.p.A.
- Mr./Mrs (Sig./Sig.ra.): Baraggioli Dino
- Address (Indirizzo): Viale Papiniano 44, I – 20123 Milano (MI)

Test Request Form no.:
Modulo Richiesta Prova n.:
MES1150475ATR Rev.00

Test Report sent to:
Rapporto inviato a:
Dino Baraggioli

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

Simone Ferro

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

Gianpaolo Mensa

Date of test samples receipt:
Data ricevimento campioni:

04.07.2018

Date of test execution:
Data esecuzione prove:

06.07.2018

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

Witness to the test:
Presenti alle prove:

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

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

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Document name: MES1150475ATR_ART_PLAST_en.doc Issue date: 09.07.2018

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1 TEST SETUP SETUP DI PROVA

1.1 SAMPLE IDENTIFICATION IDENTIFICAZIONE CAMPIONE

- 1.1.1 **Product/material subjected to test:** Floor trolley
- 1.1.2 **Description:** Floor trolley made up plastic material equipped with 4 wheels
- 1.1.3 **Level (Series product, prototype, etc.):** Series
Livello (Prodotto di serie, prototipo, ecc.):
- 1.1.4 **Part number:** Dolly
- 1.1.5 **Serial number:** None
- 1.1.6 **Sample identification code:** Storix ID: 362669-1
Codice identificativo del campione:

1.2 AUXILIARY DEVICES DISPOSITIVI AUSILIARI

Not operating.

1.3 TEST CONFIGURATION CONFIGURAZIONE DI PROVA

Not operating

1.4 DIAGNOSTIC SYSTEM SISTEMA DIAGNOSTICO

Visual check during and after test.

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2 TEST LIST ELENCO DELLE PROVE

Test Description	Reference document	Standardized	Differencies
2.1 STATIC LOAD TEST <i>PROVA DI CARICO STATICO</i>	Client procedure	None	None

3 TEST EQUIPMENT USED APPARECCHIATURE UTILIZZATE

Description	Manufacturer	Model	Serial no./ID	Used in test n.:
PRESS	Cartomac	PRS_80	22306	2.1
Thermohygrometer	Gemini	Tinytag View 2 TV-4500	581058	2.1
Caliper	Mitutoyo	CD-15 CP	02080451	2.1

4 ENVIRONMENTAL CONDITIONS CONDIZIONI AMBIENTALI

4.1 ROOM TEMPERATURE
TEMPERATURA AMBIENTE 23 °C ± 2 °C

4.2 RELATIVE HUMIDITY
UMIDITA' RELATIVA 32 % ± 5 %

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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.

Measurement	Expanded uncertainty	Found in test n.:
Compression	$\pm 0.91\%$	2.1
Shift	$\pm 2.7\%$	2.1
Temperature	$\pm 2\text{ }^{\circ}\text{C}$	2.1
Humidity	$\pm 7\% \text{ R.H.}$	2.1

6 SAMPLING PLAN

PIANO DI CAMPIONAMENTO

Samples selected by the customer.

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7 TEST AND/OR MEASUREMENT RESULTS

RISULTATI DELLE PROVE E/O MISURE

7.1 STATIC LOAD TEST

PROVA DI CARICO STATICO

Load the floor trolley uniformly to check the maximum load.
Floor Trolley with four wheels

7.1.1 TEST OBJECTIVE

SCOPO DELLA PROVA

Verification of the maximum applicable load on the floor trolley.

7.1.2 TEST RESULTS

RISULTATI DI PROVA

Max. loading capacity = 5334.9 N (543 kg)

Max. break loading capacity = 6217 N (633 kg)

8 REMARKS

NOTE

The load has been uniformly distributed

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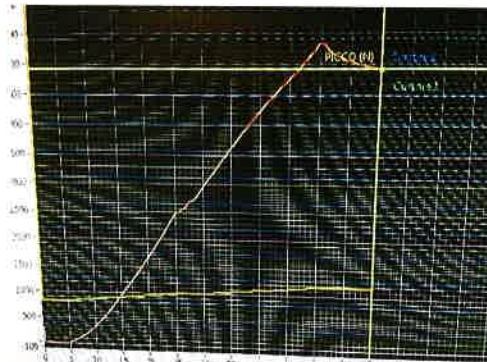
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9 APPENDIX APPENDICE

9.1 PHOTO DOCUMENTATION DOCUMENTAZIONE FOTOGRAFICA



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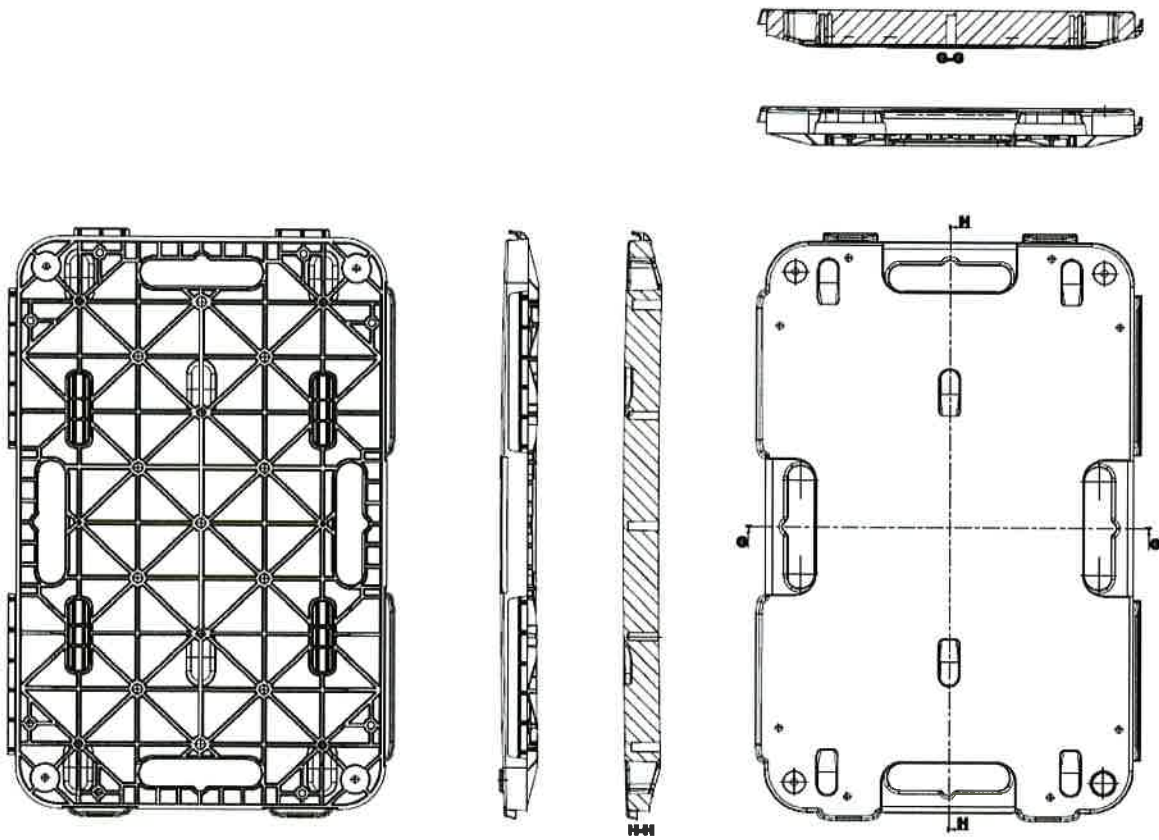
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9.2 ATTACHMENTS ALLEGATI



Drawing

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ART.L5838N

Platform with wheels

Dolly

Ean Code 8010693119196

LEGAL OFFICE: Viale Papiniano, 44 - 20123 MILANO

HEAD OFFICE: Via Robbio n.6 - 27020 NICORVO (PV)

C.F. 01080720038 - P.IVA 01354550186

Site: www.artplast.it

E-Mail: info@artplast.it



Technical Features

Description: Platform with wheels, produced with injection press machine. Material: polypropylene, anti-shock material, very resistant against low and high temperature, oil and solvents.

Washable, it doesn't absorb small and it doesn't keep humidity

Dimensions: 580x280x120 mm.

Colour: black

Net Weight: Kg. 2,84

Equipped with handle for transport when not in use

With hooking system to be able to expand the platform

Stackable

Static Loading capacity: Kg 943 TUV certified

Shipping Details

Packing: 5 pieces in carton box

Packing Dimensions: 400x200x650 mm

Gross Weight: Kg. 14,64

Pieces/pallet: 36 scatole x 5 pezzi = 180 pieces

Pallet Dimensions: 800x1200x12100

Pallet/lorry: 33 = 5940 pieces/lorry

Packing details

Packing: carton box

Carton dimensions: 945x295x393 mm

Pieces/carton: 6

Gross Weight: Kg. 14,42

Carton/Pallet: 18

Pallet dimensions: 800x1200x12340 mm

Nr. Pallet/lorry: 33 Pieces/lorry: 4752