

ORGANISMO NOTIFICATO
PER LA CPD N° 1600



BFT S.p.A.
Via Lago di Vico, 44
36015 - Schio (VI)

Test report n° 150/05

Composed of 5 pages of test report and 79 of attachment

- date 2005-07-04

- request 99

- date 2005-04-21

Refers to

- subject Gate with URANO BT-MA + QSC D motor

- main characteristics

Width and height	6,075X1,300 m
Weight gate	700 kg
Weight ballast	500 kg
Motor power	230 V dc
Sensing edge	Not present

- model -----

- constructor BFT S.p.A.
Via Lago di Vico, 44 - 36015 Schio (VI)

- registration n° CERT 0099/05



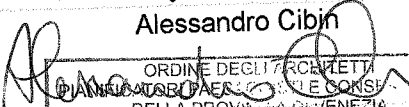
- date of arrival ---

- date of tests 2005-05-25

Sede Legale:
c/o Camera di Commercio Industria
Artigianato Agricoltura
Piazza Borsa, 3/B 31100 Treviso (TV)
Cod. Fisc. 80009550262
P.IVA 00484170261
Tel. 0422/5951
www.tv.camcom.it

Sede Principale:
Centro Cristallo, Via Roma 4
31020 Lancenigo di Villorba (TV)
Tel. 0422/608858 - Fax 0422/608856
Videoconferenza 0422/910201
www.tvtecnologia.it
trel@tvtecnologia.it

Unità Operativa:
CERT Centro di Certificazione e
Test di Treviso Tecnologia
Via Piazza Alta, 34
31046 Rustignè di Oderzo (TV)
Tel. 0422/852016 - Fax 0422/852058
Videoconferenza 0422/852138
www.cert.tvtecnologia.it
cert@tvtecnologia.it

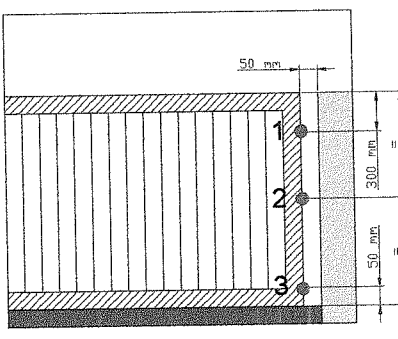
Laboratory Technician Matteo Dazzan  	Laboratory Technical Manager Alessandro Cibin 
ORDINE DEGLI ARCHITETTI PIANIFICATORI PAESAGGIOLISTE E CONSULENTI DELLA PROVINCIA DI VENEZIA	
SEZIONE A ARCHITETTO	ALESSANDRO CIBIN CIBIN N° 150

The reproduction of this document is only permitted in complete copy.

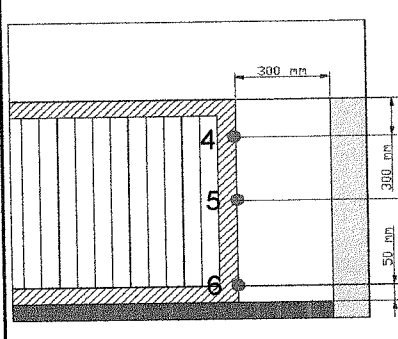
Test report n° 150/05

Measurement of force - UNI EN 12453(2002) point 5

- Environmental conditions of test: Temperature: 30,0 °C
Humidity: 33,0 % U.R.
- Set-up of test sample: Opening torque: 30 %
Closing torque: 30 %

Opening of the wing 50 mm, between the primary edge and the opposite edge				
	Dynamic force [N]			
	Test n°	Point 1	Point 2	Point 3
	1	358	371	251
	2	368	380	263
	3	355	374	265
	Average	360,3	375,0	259,7
	Static force [N]			
	Test n°	Point 1	Point 2	Point 3
	1	3	4	5
	2	2	2	5
	3	3	3	5
	Average	2,7	3,0	5,0
	Final force [N]			
	Test n°	Point 1	Point 2	Point 3
	1	2	2	2
2	0	1	1	
3	2	2	1	
Average	1,3	1,7	1,3	
Dynamic time [s]				
Test n°	Point 1	Point 2	Point 3	
1	0,70	0,72	0,64	
2	0,77	0,72	0,68	
3	0,76	0,73	0,69	
Average	0,74	0,72	0,67	

The average forces found are within the limits defined in the UNI EN 12453(2002) reg.

Opening of the wing 300 mm, between the primary edge and the opposite edge				
	Dynamic force [N]			
	Test n°	Point 4	Point 5	Point 6
	1	372	368	300
	2	359	369	300
	3	351	364	293
	Average	360,7	367,0	297,7
	Static force [N]			
	Test n°	Point 4	Point 5	Point 6
	1	4	4	2
	2	5	1	2
	3	1	1	2
	Average	3,3	2,0	2,0
	Final force [N]			
	Test n°	Point 4	Point 5	Point 6
	1	3	3	0
2	4	0	0	
3	0	0	0	
Average	2,3	1,0	0,0	
Dynamic time [s]				
Test n°	Point 4	Point 5	Point 6	
1	0,51	0,46	0,59	
2	0,54	0,49	0,61	
3	0,48	0,45	0,60	
Average	0,51	0,47	0,60	

The average forces found are within the limits defined in the UNI EN 12453(2002) reg.

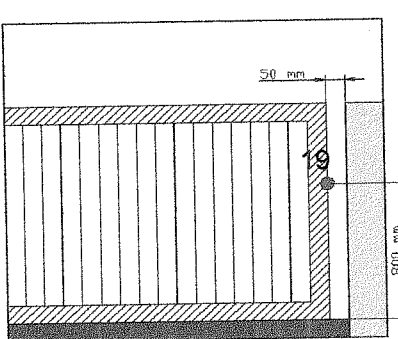
- Machines / equipment used: Force Tester Microtronics BlueForce.
- Description of the test: The test was carried out according to the UNI EN 12445(2002) regulation Point 5 and UNI EN 13241-1(2004) regulation Point 4.3.3.
- Notes: The test was carried out on a specimen prepared and installed by the firm BFT S.p.A. via Lago di Vico 44 - 36015 Schio (VI).
- Date of test: 2005-05-25

The reproduction of this document is permitted only in complete copy

Test report n° 150/05

Measurement of force - UNI EN 12445

- Environmental conditions of test: Temperature: 30,0 °C
Humidity: 33,0 %
- Set-up of test sample: Opening torque:
Closing torque:

Opening of the wing 50 mm, between the primary site edge	
Punto scelto dal Laboratorio	
	Test n°
	1
	2
	3
	Average
	Test n°
	1
	2
	3
	Average
	Test n°
	1
2	
3	
Average	
Test n°	
1	
2	
3	
Average	

The average forces found are within the limits defined in UNI EN 12445(2002) reg.

- Machines / equipment used: Force Tester Microtron
- Description of the test: The test was carried out according to UNI EN 12445(2002) regulation Point 5 and 04) regulation Point 4.3.3.
- Notes: The test was carried out prepared and installed by the firm BFT S.p.A. - 36015 Schio (VI).
- Date of test: 2005-05-25

