



Progress Profiles SpA Via Le Marze, 7 31011 ASOLO (TV) Italy Tel. +39 0423 950398 Fax +39 0423 950979 Azienda certificata UN EN ISO 9001:2008 P.I. IT 03481880262 - R.E.A. TV 27531 C.F. e Iscr. Reg.Impr. TV 03481880262 Cap. soc. € 120.000,00 i.v. N. Meccanografico TV 44685

## REPORT ON DETERMINATION OF SHEAR STRENGTH OF PROSTAIR BOTTON

Report No.: 18093ST180069(3)

Sample Description: Prostair Botton – Hazard warning tactile button of diameter 35 mm

Lab. sample I.D: ST 180069/10-12

Date received: 25<sup>th</sup> January 2018

Date tested: 21<sup>st</sup> March 2018

Speed rate: 2 mm/min

Test method: by direct measurement

## **Test Results**

Lab. sample I.D.	Maximum force (N)	Observation
Prostair Botton ST 180069/10	5618	Shear failure of pin
Prostair Botton ST 180069/11	6112	Shear failure of pin
Prostair Botton ST 180069/12	5587	Shear failure of pin

Remarks: 1) The test results relate only to the sample tested.

2) The test configuration, the test samples and the samples after test are shown in the pictures on page 2 of this report

Technical Department

Eddy Mascotto









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Test configuration

Sample I.D. ST 180069/10-12



**Test Samples** Sample I.D. ST 180069/10-12



Sample after test: sample I.D. ST180069/11



Sample after test Sample I.D. ST 180069/10



Sample after test: sample I.D. ST 180069/12



