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TEST REPORT

132291 / 1

Date received: 14-09-11
Date of test: 14-09-11
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Sample name: GB 42 Standard

Inflatable balls: strength to compression - Catas procedure

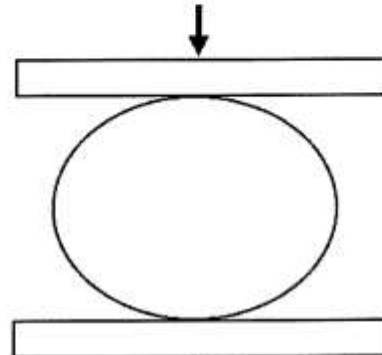
Nominal diameter: 420 mm
Equipment of test: Dynamometer Instron 5585
Speed of testing: 200 mm/min

Procedure:

The inflatable ball, positioned between two rigid plates, is compressed with an increasing load until to 40.000 N.

Test results

Load N	deformation under load mm
1.000	174
2.000	216
3.000	239
4.000	255
5.000	267
6.000	277
7.000	284
8.000	291
9.000	297
10.000	302
Maximum load applied (N)	40.004
Deformation at maximum load (mm)	361



Note: Maximum load applied ~ 4.078 kg - (No breakage has been noticed)

Attached: Load-displacement curve.

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Managing Director

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Sample: GB42Standard Prot. 132291

