

Bending Ligaments

2 qualities available

Pedestrian Lower Legform Impactor



LG/BL

with a ground surface finish ≤ 1.6 microns, each item being individually identified.

LG/BLU

with a machined surface finish ≤ 3.2 microns, and are supplied with a batch number.



The Lower Legform Impactor uses deformable steel elements to provide the required knee bending response when testing to GTR No. 9, EC 621/2009, EuroNCAP, ANCAP and KNCAP.

Rigorous quality control procedures ensure that a minimum of 1% of each batch manufactured, are statically certified. Using a number of different lower legform impactors, a median of 99.5J with a standard deviation of 1.5 has been recorded over the past 12 months.

A new pair is required for each test as they cannot be re-used.

A Certificate of Bending to GTR No. 9 is supplied with each order.

It should be noted that this certificate does not certify the ligaments for immediate use in vehicle tests; the customer will need to perform the static and dynamic lower legform certifications tests so that the ligaments and the customer's own lower legform are certified together.

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