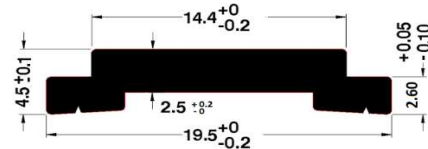




Statement of Performance

Test Report n 152766

Product code
ASTINA C.E. POLIAMMIDE *polyamide rodsC:E:*
Polyamide rod C.E.

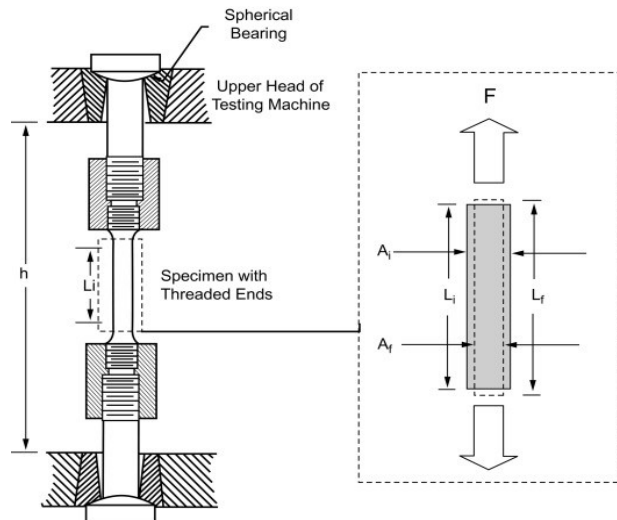


TEST METHOD

Reference standard

UNI 9158

The polyamide rods were subjected to rigorous testing at the technical physics laboratories of the Giordano Institute.
The test samples were determined from three different types:
-unconditioned rod
-rod conditioned for 96 h at +23°C and 95% UR
-rod conditioned for 96 h at -20°C
The tests were carried out by simulating an actual operating condition; in fact, each rod was tested by applying an increasing tensile load to two cylindrical pins, 8 mm in diameter, through which the rod is grasped by a cremone bolt attachment. The test was conducted at a speed of 50 mm/min.



Sample description

Stress at break [N]

unconditioned rod	1865,8
rod conditioned for 96 h at +23°C and 95% UR	1884,21
rod conditioned for 96 h at -20°C	1998,87

Declared Performance

Tensile test: stress at break greater than 1600 N

The information and data referred to "OBTAINED VALUE" are believed to be accurate and are given in good faith but they aren't contractual parameters.

However, accuracy is not guaranteed and no warranty to obtain the same results in other laboratory.
Confirmation and/or updating of the found values and relative tolerances could be defined after bigger production volumes.