



LEFORT TESTING

Test equipment for "Safety of toys" according to EN71-1

Tube



Article n°: LE1429

Characteristics:

- Diameter : 60 mm
- Length : 200 mm

Improved projectiles

+ product advantage:

- Available as a set (Article n°: LE9015)

Tip assessment gauge



Article n°: LE1613

Characteristic:

- Dimensions : $\varnothing 4 \times \varnothing 6 \times 2$ mm

Measuring rods



Characteristic:

- Stainless steel

+ product advantage:

- Available as a set (Article n°: LE9008)

Article n°: LE1102 $\varnothing 5$ mm
 Article n°: LE1103 $\varnothing 7$ mm
 Article n°: LE1242 $\varnothing 12$ mm

Small parts cylinder



Article n°: LE1111

+ product advantage:

- Stainless steel

Torque clamp



Article n°: LE1297

Feeler gauge



Characteristics:

- Thickness : 0.4 ± 0.02 mm
- Insertion edge radius : 3 mm

Article n°: LE1142

Tension test clamps

Article n°: LE1286



Clamps with jaws $\varnothing 19$ mm

Article n°: LE1198



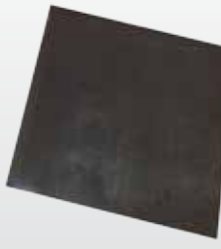
Article n°: LE1200

Drop test surface

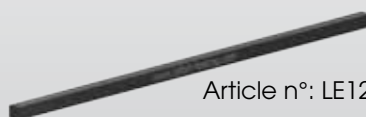
(4 mm thick steel plate, 2 mm thick coating of Shore A hardness 75, 25 mm height step)



Article n°: LE1205



Article n°: LE1071



Article n°: LE1206



Characteristics:

- Steel plate, thickness 4 mm
Article n°: LE1205
- Elastomere coating, 2 mm thick, Shore A hardness 75
Article n°: LE1071
- 25 mm height step for tip over test
Article n°: LE1206

Test bench for impact test

Article n°: LE1145-B

Characteristics:

- Diameter : (80 ± 2) mm
- Mass : (1 ± 0.02) kg



Metal disc for compression test

Article n°: LE1207



Characteristics:

- Diameter : (30 ± 1.5) mm
- Thickness : 10 mm
- Perimeter radius : 0.8 mm

Accessibility probes



Probe A (<36 months)
Article n°: LE1143

Probe B (≥ 36 months)
Article n°: LE1144

Edge test apparatus & Self-adhesive tape



Article n°: LE2101



Article n°: LE2101-A



Sharp point tester



Article n°: LE2102

Mouth-actuated toys test equipment



Article n°: LE2140

Loads for determination of strength and stability



25 kg (<36 months)
Article n°: LE2021

50 kg (≥36 months)
Article n°: LE2022

Characteristic:

- \varnothing 150 mm x 300 mm

+ product advantage:

- Stainless steel

Nickel disc



Article n°: LE1210

Characteristics:

- \varnothing (30 ± 0.5) mm
- Length (10 ± 0.5) mm

Test device for flexibility of metallic wires



Characteristic:

- Diameter : (10 ± 1) mm

Article n°: LE1208

Steel needle (Leakage of liquid-filled toys)



Characteristics:

- Diameter : (1 ± 0.05) mm
- Tip radius : (0.5 ± 0.05) mm

Article n°: LE1209

Inclinable platform

Article n°: LE2050

Characteristics:

- Inclination : -45° to +45°
- Dimensions : 1 400 x 1 400 mm
- Weight admissible on the platform : 100 kg

+ product advantage:

- Designed also to EN1466, EN1888, EN12790 and EN13209 standards with a quick surface change.



Loads for determination of dynamic strength

Article n°: LE2023



Characteristics:

- Load A : 50 kg + 2 x 2 kg for the articulated arms
- Load B : 25 kg + 2 x 2 kg for the articulated arms

+ product advantage:

- The same equipment is able to set load A or B, thanks to its removable central module

Test blocks



Article n°: LE1149

Characteristic:

- Set of 2 blocks

Test rig for length measurements of yo-yo balls' tether

Article n°: LE1212



Test templates set (A, B and E)



Article n°: LE1146, Template A



Article n°: LE1147, Template B



Article n°: LE1148, Template E

Platform for dynamic strength test

Article n°: LE2024



Characteristics:

- Height : (250 ± 25) mm
- Mass : (4.8 ± 0.2) kg

Clamping devices and masses for measurement of elastic constant k of yo-yo balls' tether

Article n°: LE1213



Head probes (<3 months)

Article n°: LE1150 & LE1451



This list of test equipment is not exhaustive. We can also **develop particular equipment according to your needs or specific standards**. Don't hesitate to contact us.

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