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Reference: **HARI XL (*)**

Characteristics: Four-legged chair with steel frame, upholstered seat and back, without armrests

Standard: **UNE-EN 16139:2013/Corrected version 2015
(Level L2, extreme use)**



| Test | Standard/Section | Test parameters | RESULT |
|---|--|---|---------------------|
| General safety requirements | UNE-EN 16139:2013/Corrected version 2015 sec.4 | --- | SATISFACTORY |
| Safety, resistance and durability requirements | UNE-EN 16139:2013/Corrected version 2015 sec.5 | --- | SATISFACTORY |
| Front overturn | UNE-EN 1022:2019 sec.7.3.1 | Vertical force (N): 600 Horizontal force (N): 20 | SATISFACTORY |
| Backward overturn (chairs with no reclining backrest) | UNE-EN 1022:2019 sec.7.3.6 | Vertical force (N): 600 Horizontal force (N): 184 | SATISFACTORY |
| Side overturn (for chairs without armrests) | UNE-EN 1022:2019 sec.7.3.4 | Vertical force on seat (N): 250 Horizontal force (N): 20 | SATISFACTORY |
| Static load on the seat and backrest | UNE-EN 1728:2013 sec.6.4 | Load on seat (N): 2000 Load on back (N): 700 No. of cycles: 10 | SATISFACTORY |
| Static load on the front of the seat | UNE-EN 1728:2013 sec.6.5 | Load applied (N): 1600 No. of cycles: 10 | SATISFACTORY |
| Vertical static load on the backrest | UNE-EN 1728:2013 sec.6.6 | Force applied (N): 900 Load on seat (N): 1800 No. of cycles: 10 | SATISFACTORY |
| Durability of the seat and the backrest | UNE-EN 1728:2013 sec.6.17 | Load on seat (N): 1000 Load on back (N): 300 No. of cycles: 200.000 | SATISFACTORY |

| Test | Standard/Section | Test parameters | RESULT |
|--|----------------------------|--|---------------------|
| Durability of the front edge of the seat | UNE-EN 1728:2013 sec.6.18 | Load on seat (N): 800 No. of cycles: 100.000 | SATISFACTORY |
| Front static load on the legs | UNE-EN 1728:2013 sec.6.15 | Force applied (N): 620 Load on seat (N): 1800 No. of cycles: 10 | SATISFACTORY |
| Side static load on the legs | UNE-EN 1728:2013 sec.6.16 | Force applied (N): 760 Load on seat (N): 1800 No. of cycles:: 10 | SATISFACTORY |
| Seat impact test | UNE-EN 1728:2013 sec.6.24 | Drop height (mm): 300 No. of cycles: 10 | SATISFACTORY |
| Backward drop test, Annex A.2 | UNE-EN 1728:2013 sec. 6.28 | No. of cycles: 5 | SATISFACTORY |