

2. Performance Tests with the Link Ball®

2.1. Tensile Strength Test with Model AL10D

■ Testing Method

Place model AL10D on an Amsler universal testing machine as shown in Fig. 1, then apply a load perpendicular to the axis to measure the tensile break load.

■ Test Result

All samples are broken in the shank, indicating that the holder has sufficient strength.

Sample No.	Breaking load (kN)	Broken point
1	18.82	A
2	18.72	A
3	18.6	A
4	18.78	A
5	18.45	A
6	18.95	A
7	18.65	A
8	18.91	A
9	18.55	A
10	18.5	A
\bar{X}	18.693	—
R	0.5	—

