



Test report

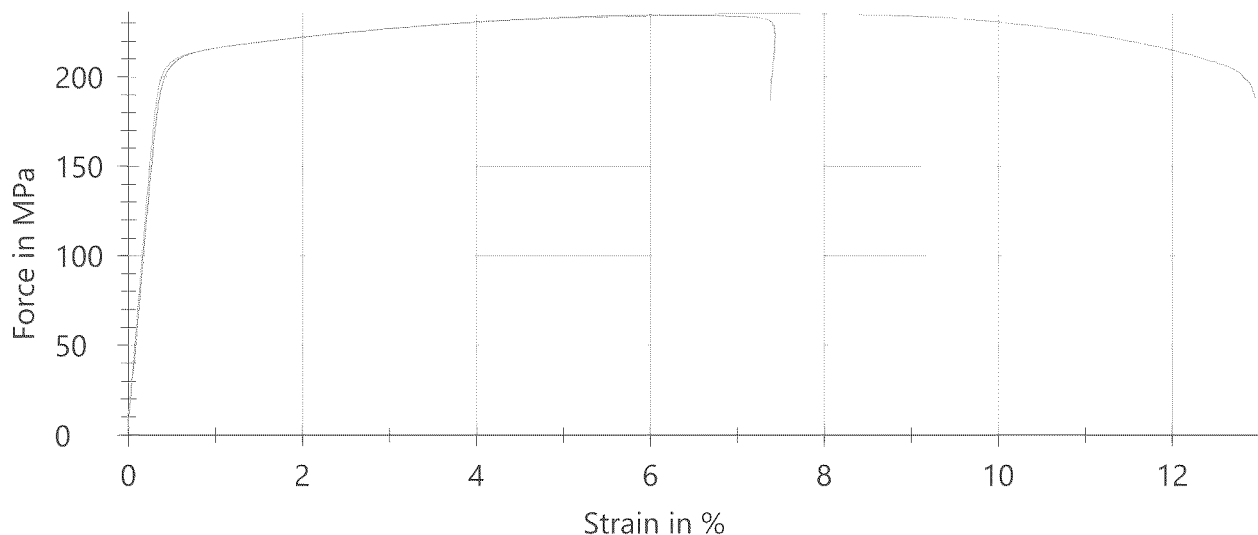
Customer : BE Group Oy Ab Alloy : 6063 T6
 Order No. : 200008/6729 Tester : Mika Eliala
 POS : 30 Notes : P083069
 Profile No. : 466 PP 45*5

Pre-load : 2 MPa Speed in the yield range : 0.00025 1/s
 Speed, Young's modulus : 5 MPa/s Test speed : 0.008 1/s
 Speed, yield point : 60 MPa/s

Test results:

Legend	No.	E GPa	R _{p0.2} MPa	R _m MPa	A _{50mm} %	A _{manual} %	S ₀ mm ²	Conduct.(MS/m)
	1	59.9	210.0	234.2	7.1	15.2	68.75	31.4
	2	54.7	209.7	235.4	12.6	14.1	69.92	31.4

Series graph:



Statistics:

Series	E GPa	R _{p0.2} MPa	R _m MPa	A _{50mm} %	A _{manual} %	S ₀ mm ²	Conduct.(MS/m)
n = 2							
\bar{x}	57.3	209.8	234.8	9.8	14.6	69.34	31.4
s	3.65	0.2671	0.8239	3.9	0.8	0.82	0.0
v [%]	6.37	0.13	0.35	39.78	5.51	1.19	0.00