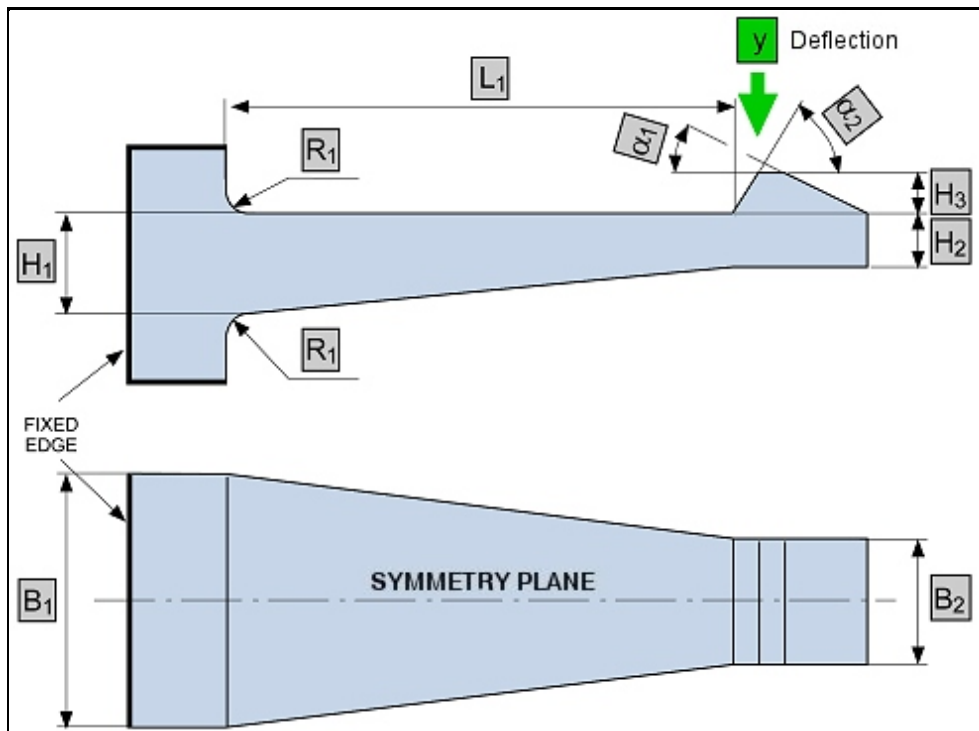


FEMSnap-Service

Input of Roland Brambrink, Job-Name: Test

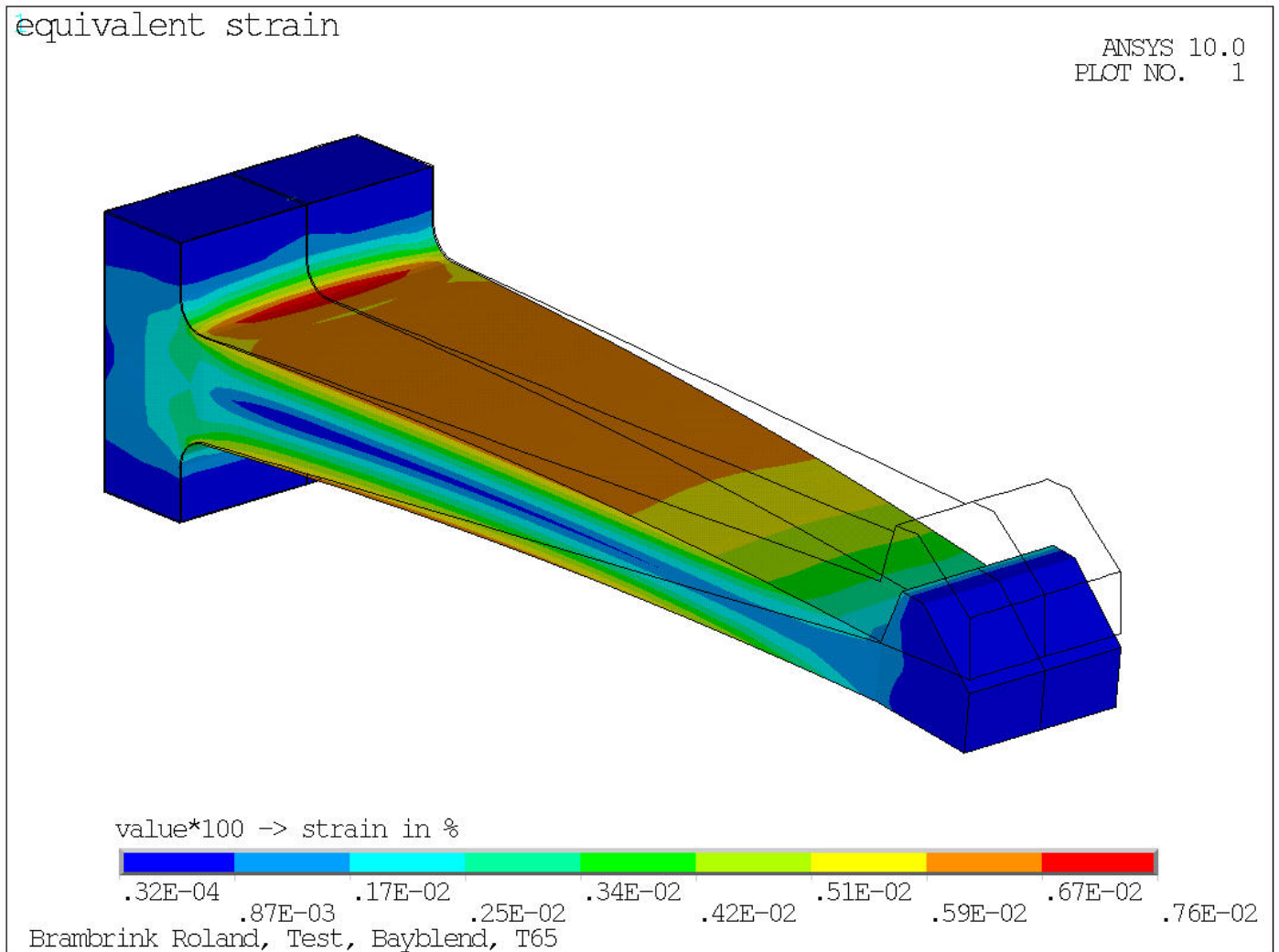
Material name	Bayblend T65
Temperature	23 °C
Coefficient of friction	0.4



Dimension	Value
H1 (mm)	3.5
H2 (mm)	2.0
H3 (mm)	2.0
B1 (mm)	10.0
B2 (mm)	6.0
L1 (mm)	30.0
R1 (mm)	1.0
α1 (°)	40.0
α2 (°)	70.0
y (mm)	2.0

Thank you for using our service.

Output of Roland Brambrink, Job-Name: Test



Summary of results:

Calculated strain	%	0.8	admissible
Admissible strain	%	2.0	for a brief one time deflection
Failure strain limit	%	4.0	damage or fracture
Deflection force	N	8.5	in the y direction
Insertion force	N	15.9	
Pull-out force	N	undetermined	inseparable, see manual

All results are approximate; for further explanations and assumptions see FEMSnap-Manual.

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