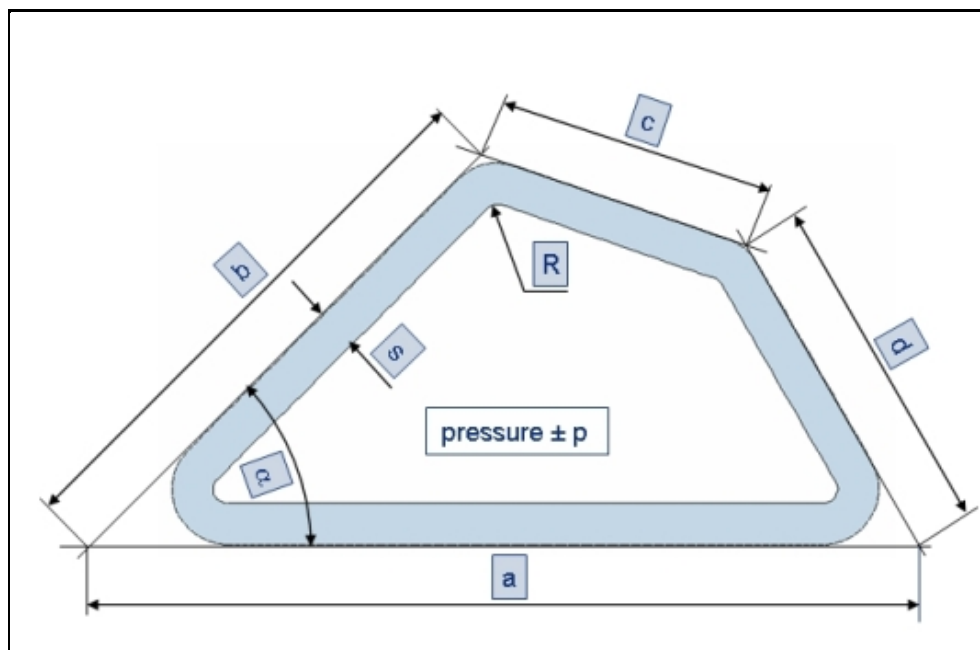


FEMPipe-Service

Input of Max Muster, Job-Name: example R

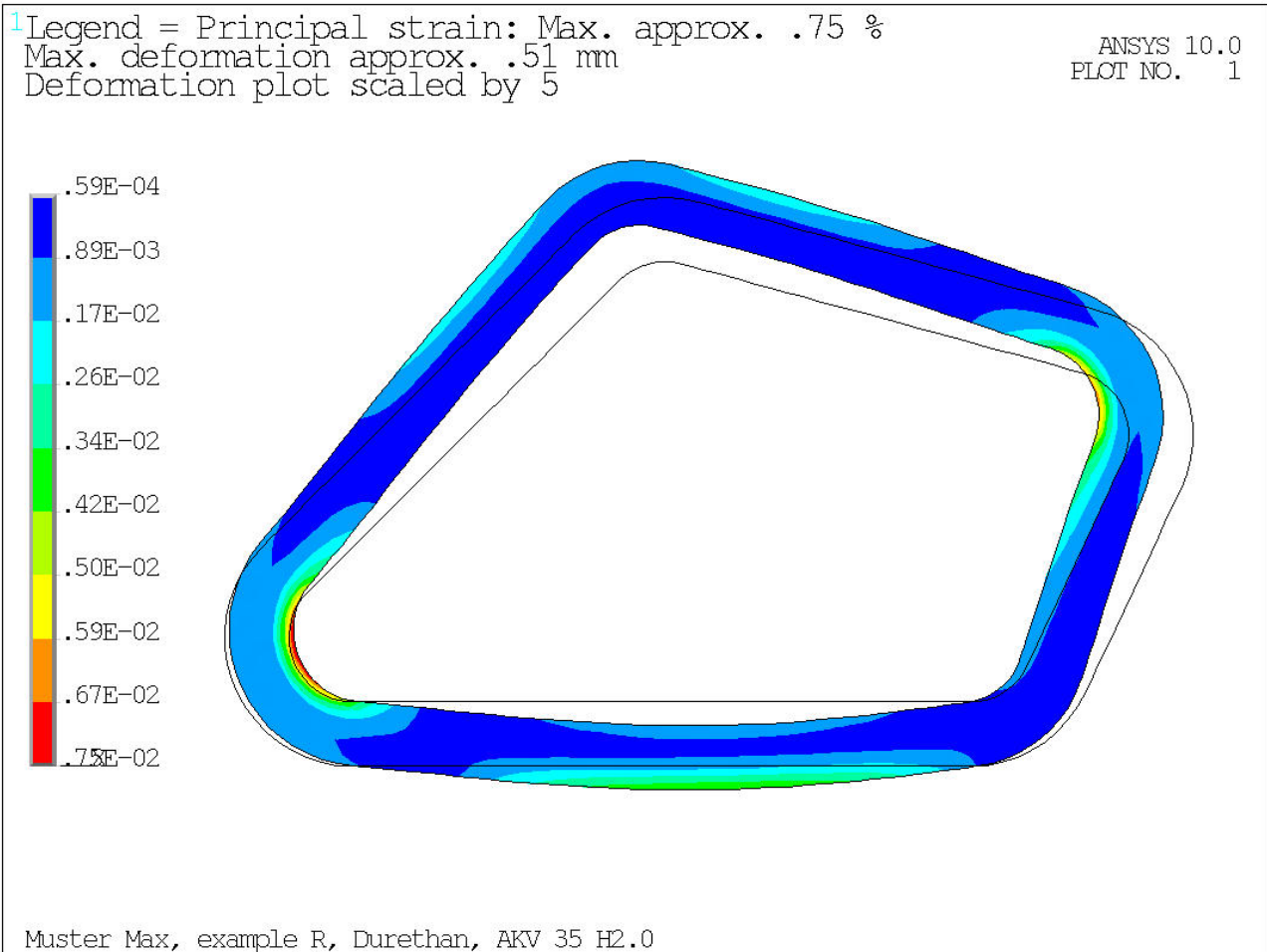
Material name	Durethan AKV 35 H2.0
Temperature	23 °C
Conditioning	Yes



Dimension	Value
s (mm)	3.5
a (mm)	55.0
b (mm)	45.0
c (mm)	35.0
d (mm)	25.0
R (mm)	3.5
a1 (mm)	45.0
p (bar)	5.0

Thank you for using our service.

Output of Max Muster, Job-Name: example R



Summary of results:

Calculated strain	%	0.8	admissible
Admissible strain	%	1.8	for a brief one time deflection
Failure strain limit	%	4.0	damage or fracture
max. deformation	mm	0.5	for a brief time deflection

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

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