

Supplementary material

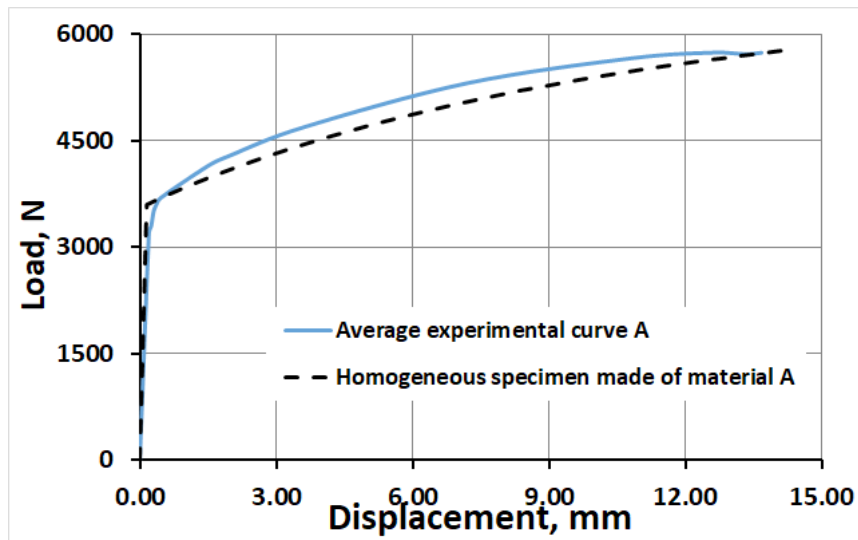


Fig. S1. Comparison of modeling results of a homogeneous specimen from material A with the average experimental curve.

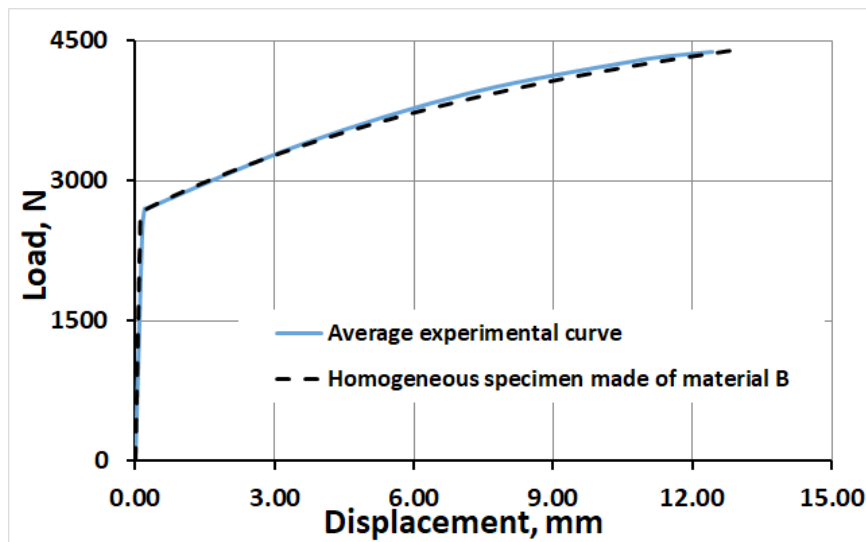


Fig. S2. Comparison of modeling results of a homogeneous specimen from material B with the average experimental curve.

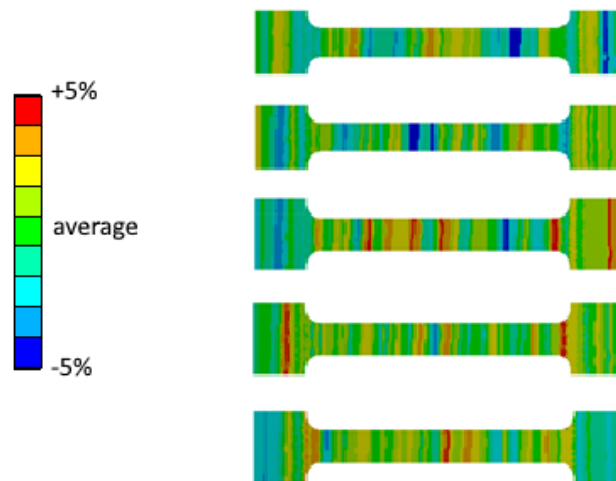


Fig. S3. Lengthwise property variation for specimens A.

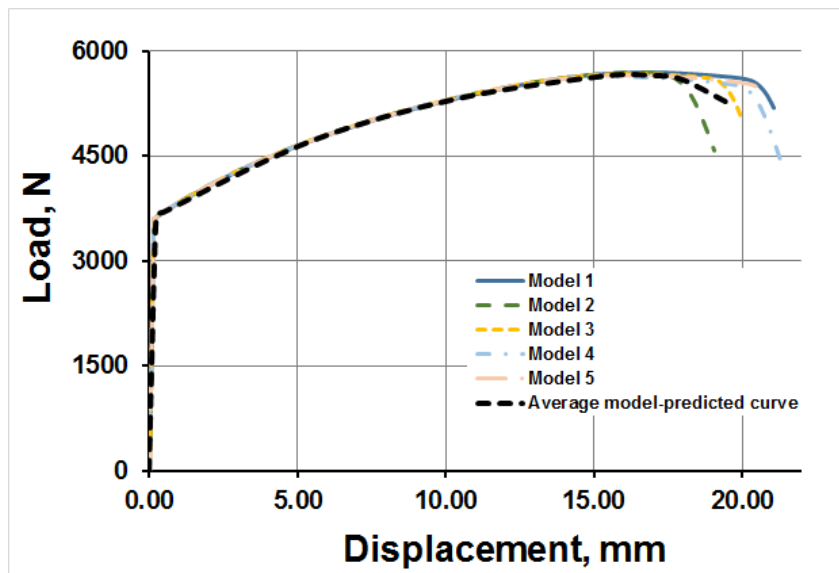


Fig. 54. The average model-predicted curve for nonhomogeneous specimens A.

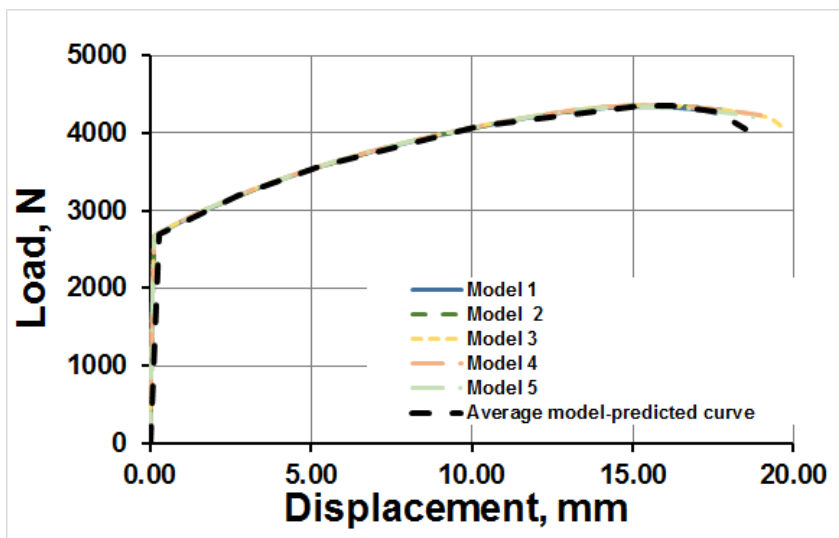


Fig. 55. The average model-predicted curve for nonhomogeneous specimens B.

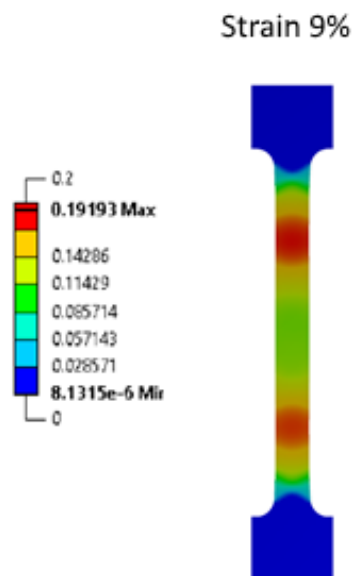


Fig. 56. Equivalent total strain at specimen elongation by 9%.