

Supplementary material:

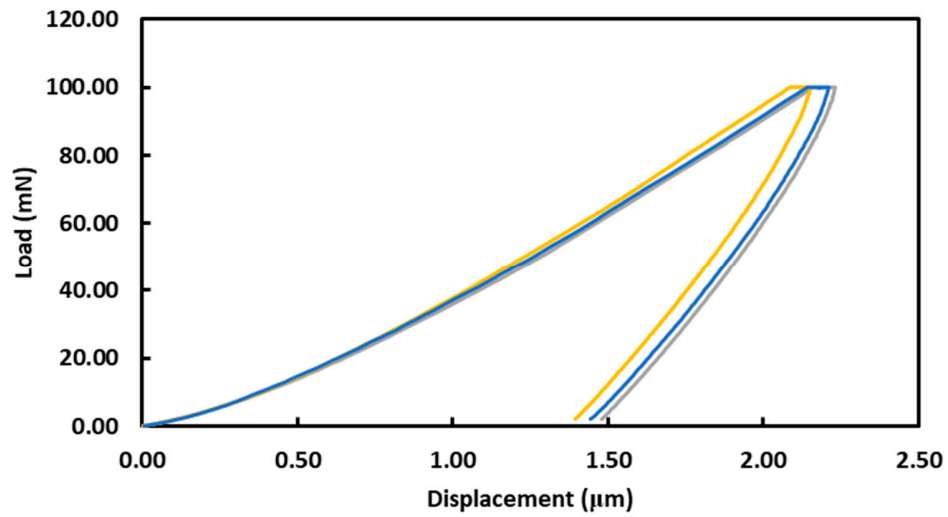


Figure S1: Typical load-displacement graphs on wrought stainless steel 316L.

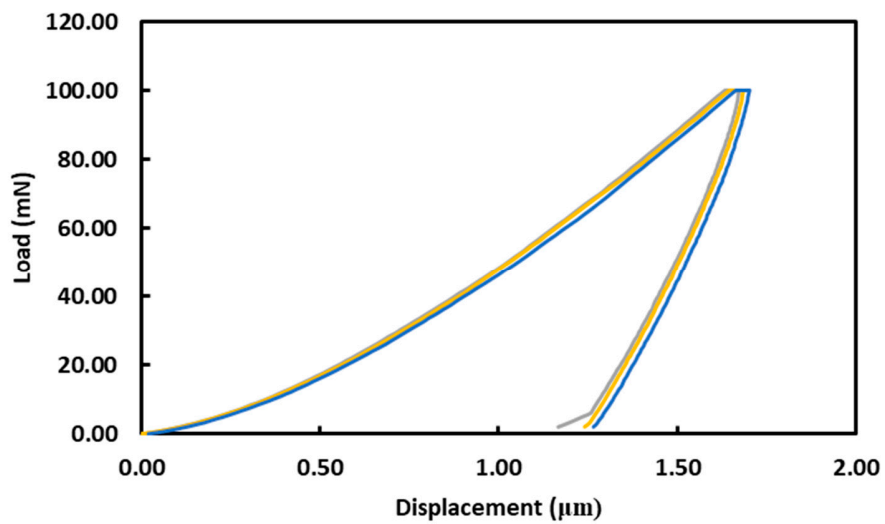


Figure S2: Typical load-displacement graphs on horizontal plan of L-PBF processed stainless steel 316L.

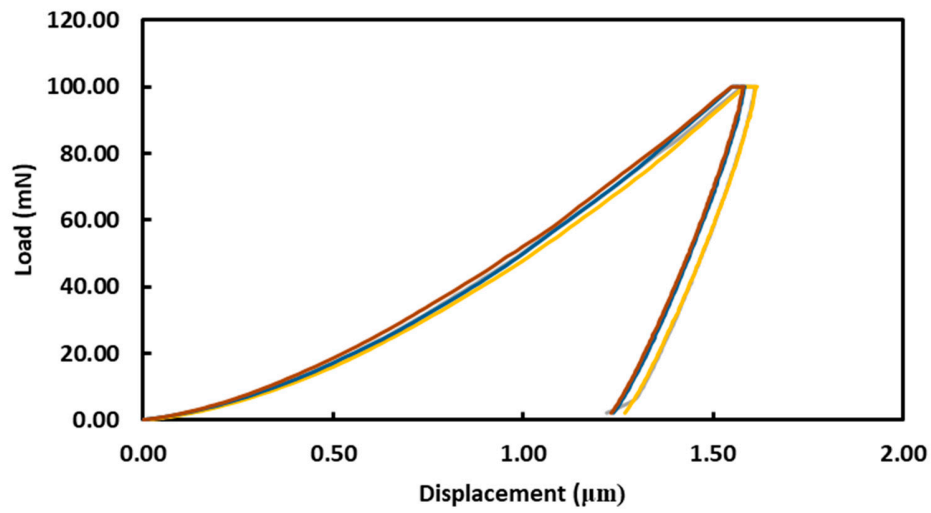


Figure S3: Typical load-displacement graphs on the frontal plan of L-PBF processed stainless steel 316L.

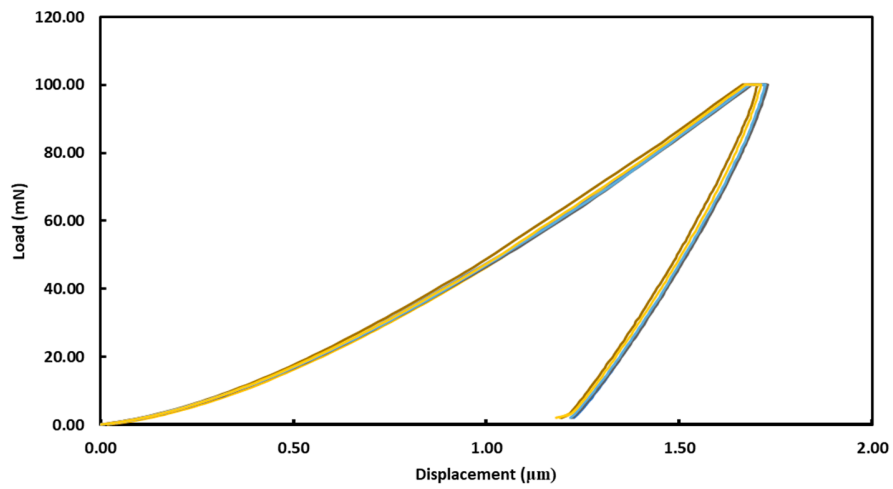


Figure S4: Typical load-displacement graphs on the lateral plan of L-PBF processed stainless steel 316L.