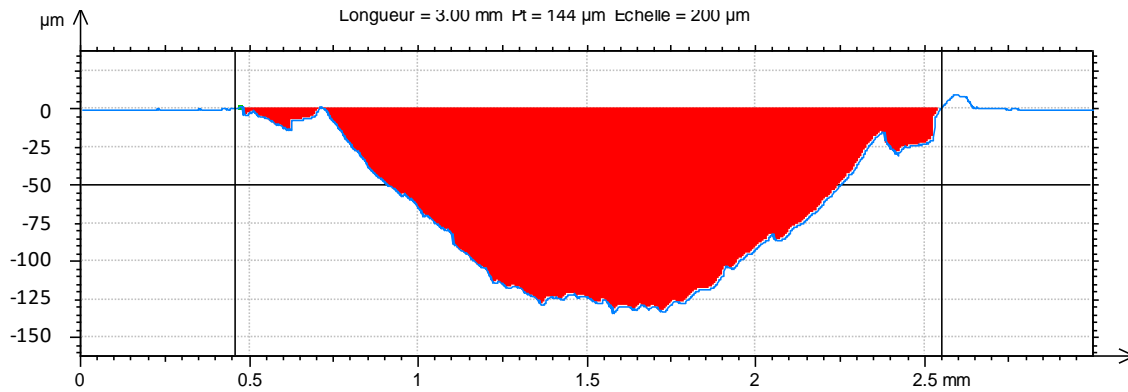


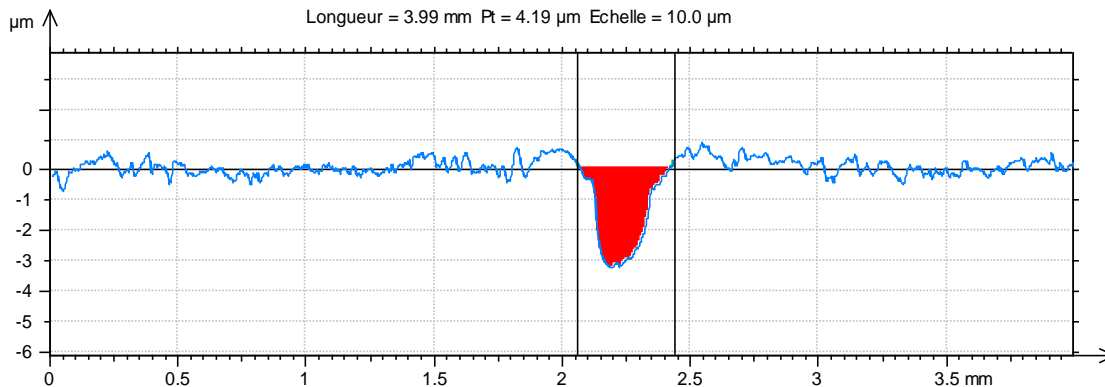
ASTM G133 wear test were performed on AISI 316 stainless steel with and without “SuperExpanite” surface hardening treatment.

Main result:

The effect of “SuperExpanite” treatment clearly enhances wear performance in opposition to non-treated sample for ASTM G133 standard conditions. The difference is about **125 times less wear on treated plane surface.**



Worn surface trace profile:
non-treated



Worn surface trace profile:
SuperExpanite treated