



溶接線の3D計測事例

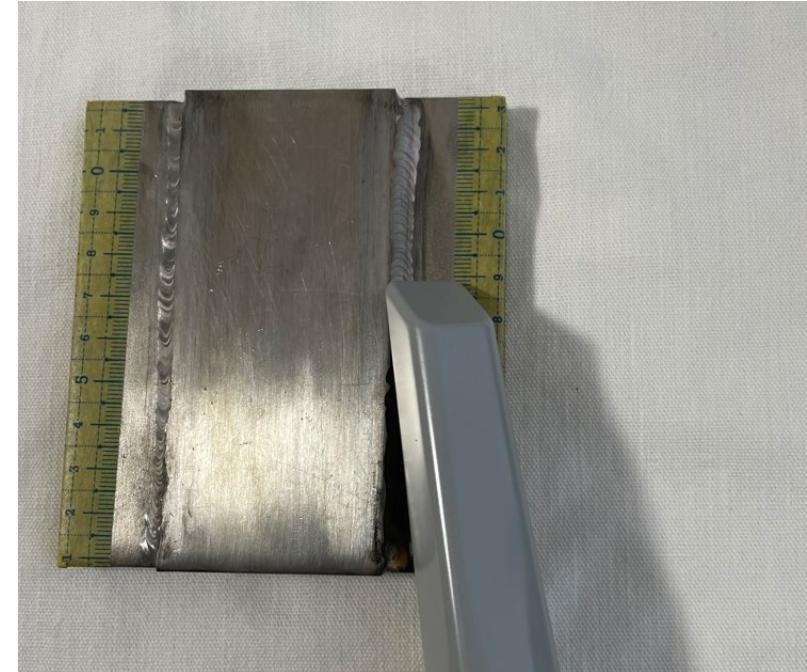
2023/4/17 Rev B

(株)セイコーワエーブ

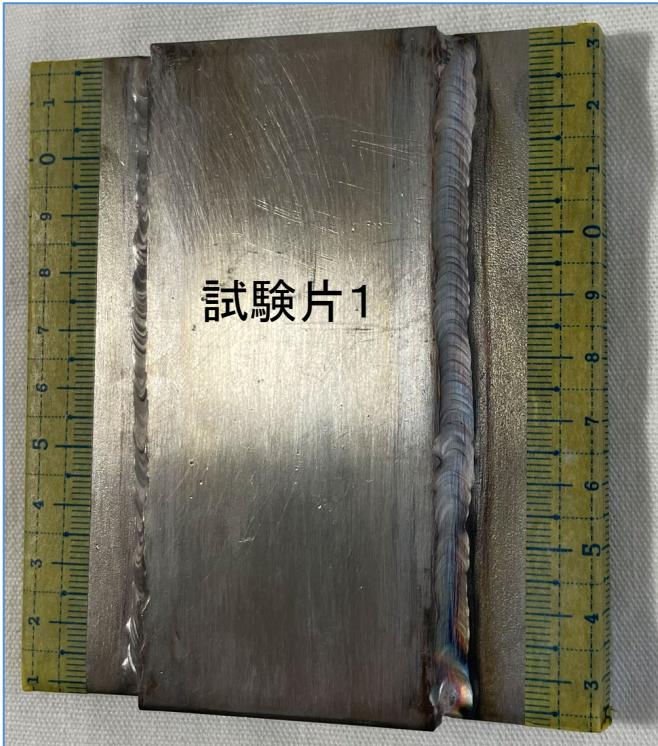
マイクロスキャナー

マイクロスキャナー仕様（カラー対応）

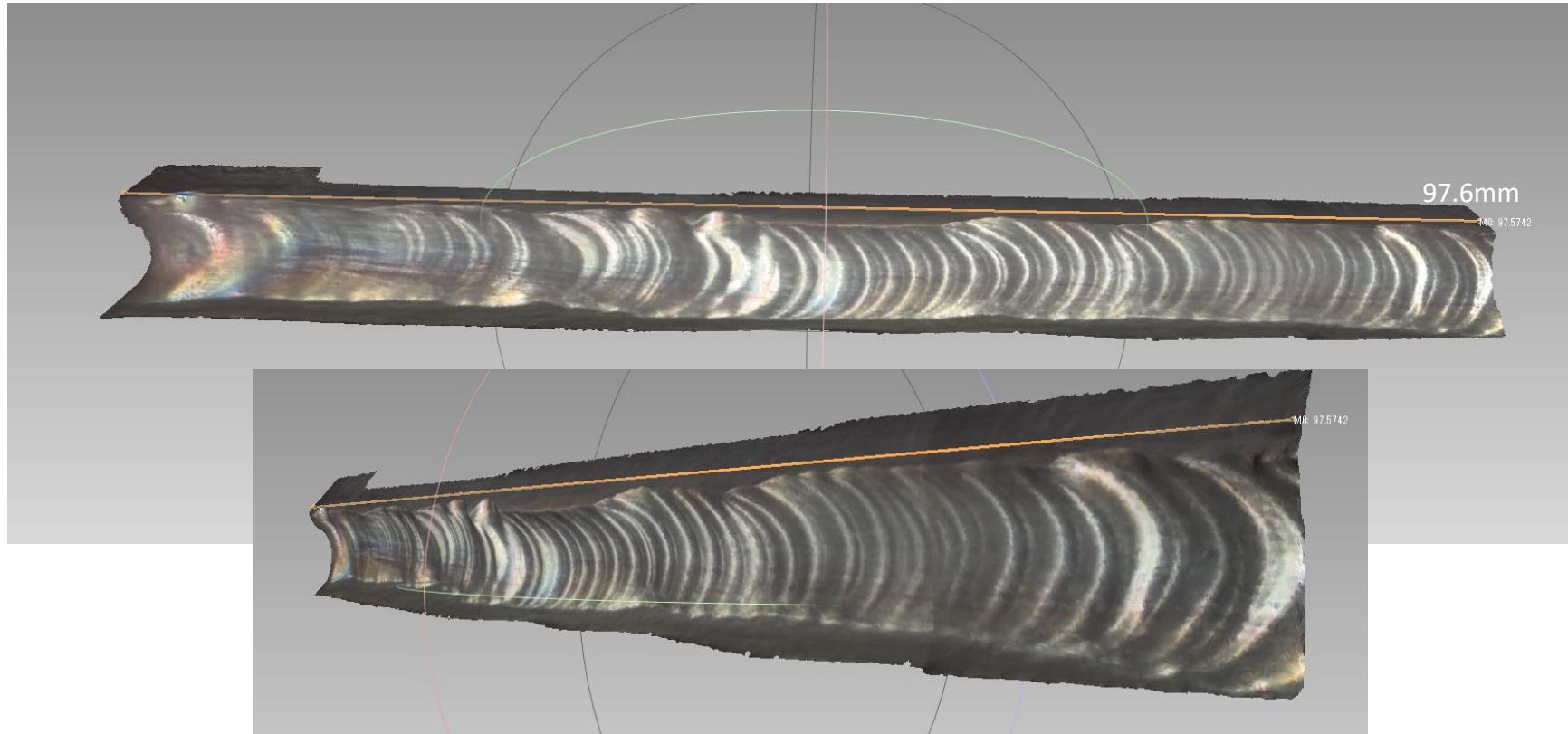
- ・ワンショット計測範囲：14mm x 10mm
 - ・分解能：平面 0.1mm、奥行 0.01mm
 - ・連続計測範囲：100mm x 100mm（形状特徴面のみ）
- ※計測受託受付中



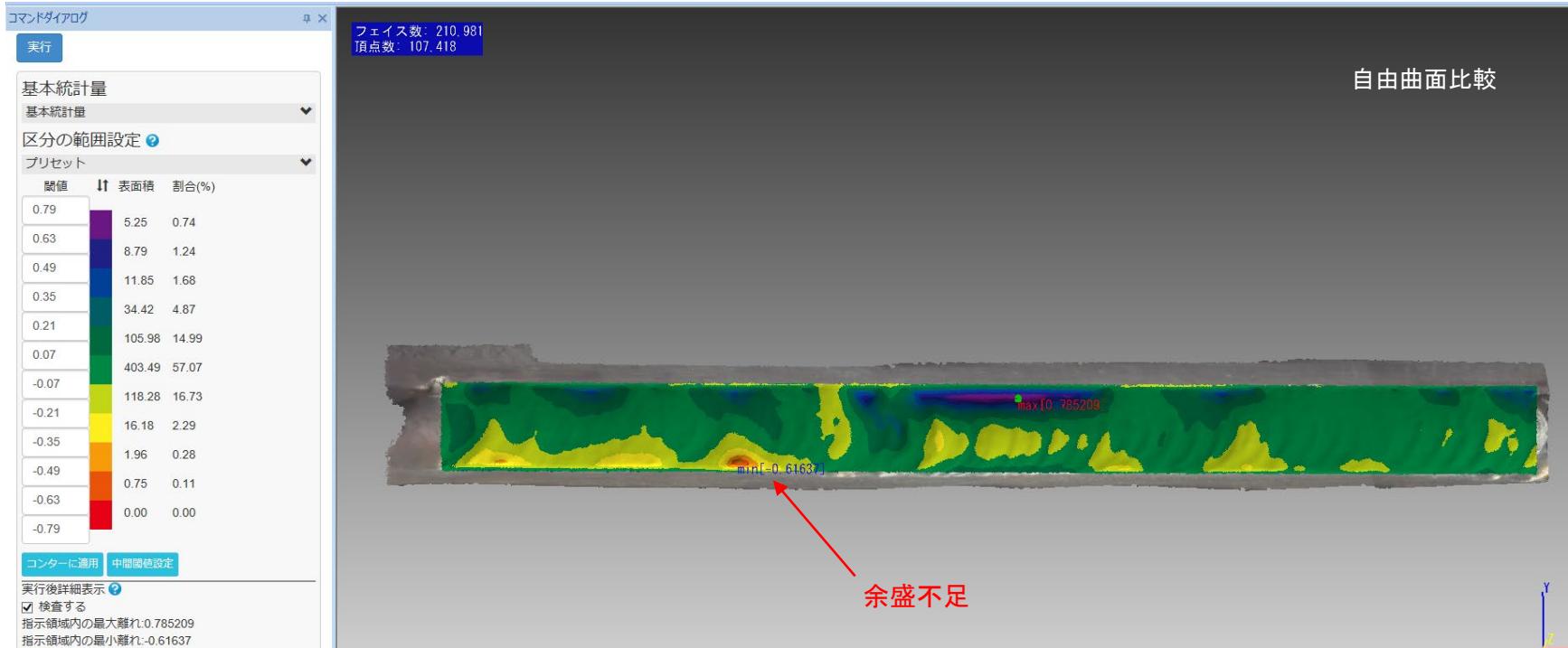
試驗片1、2



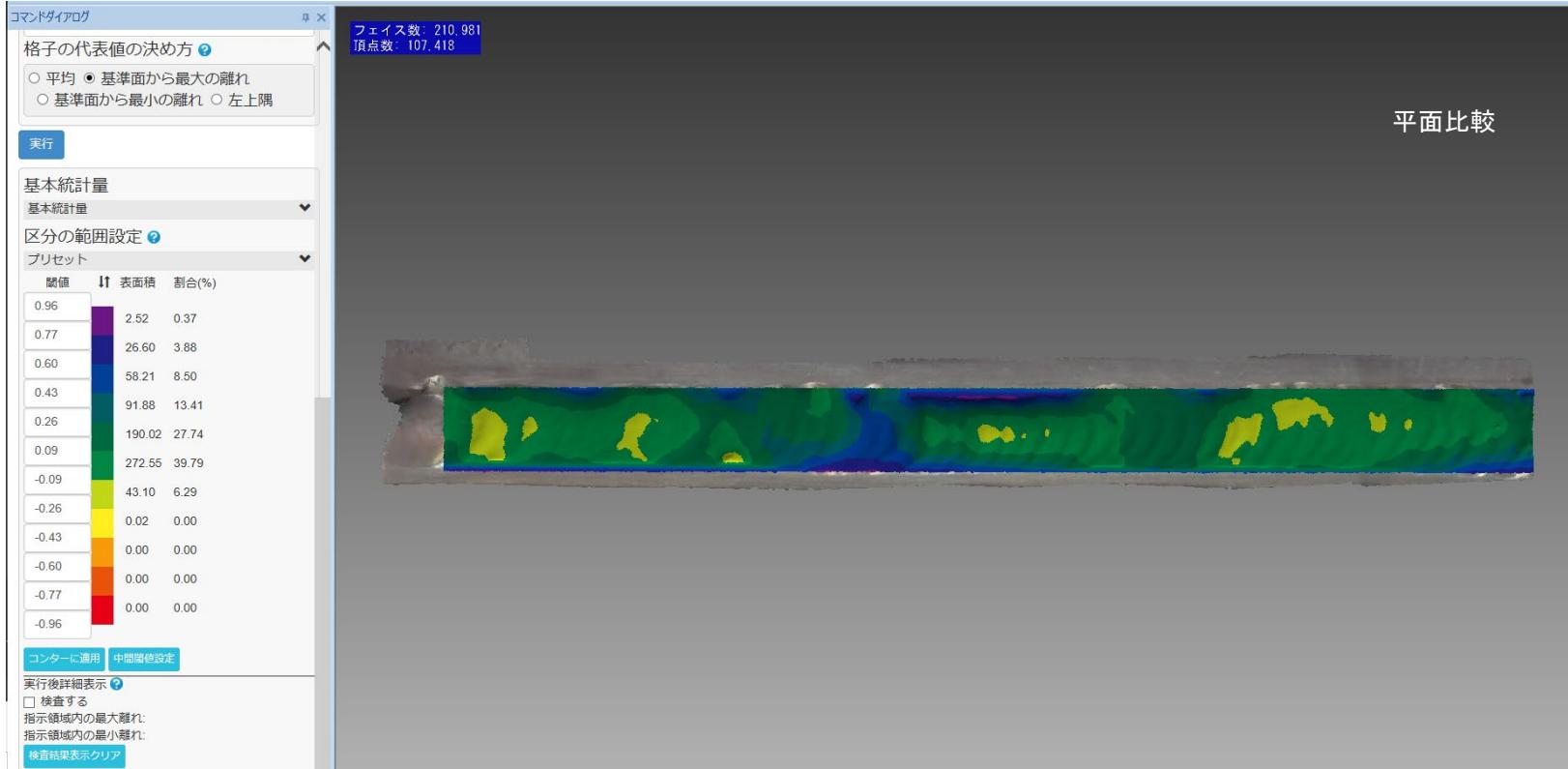
試驗片 1



試験片1

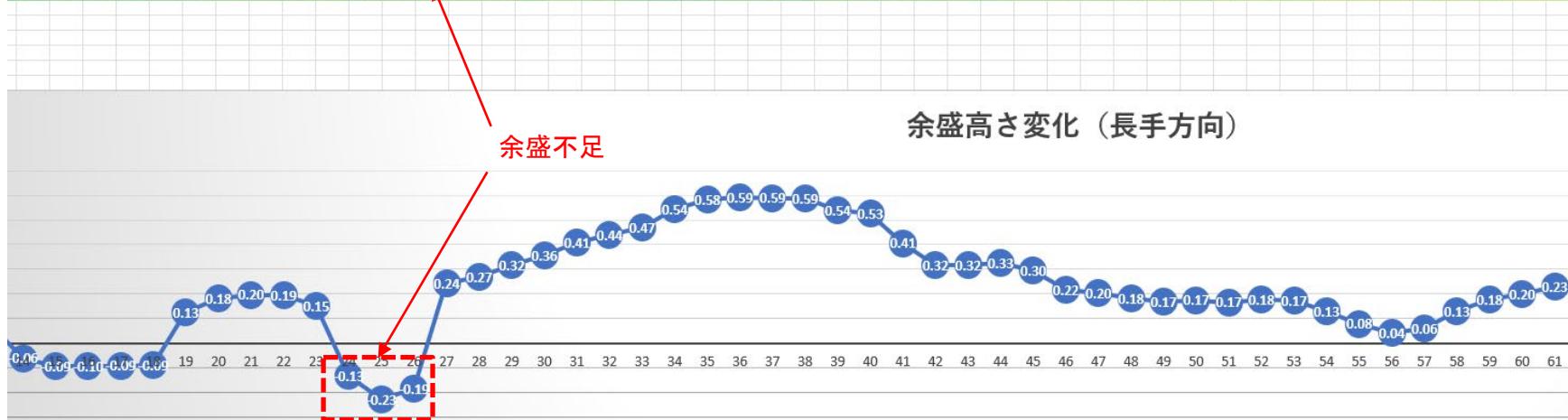


試験片 1



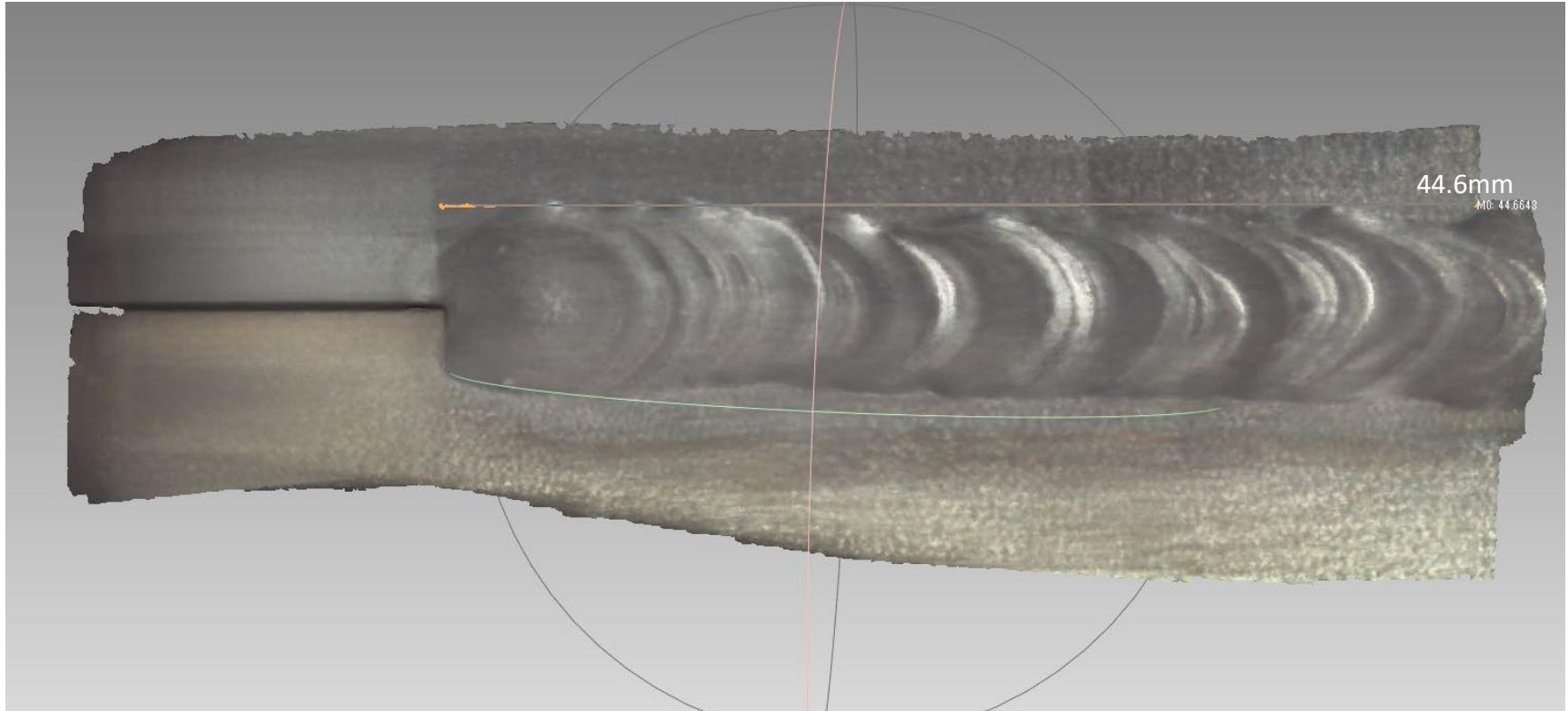


試験片 1

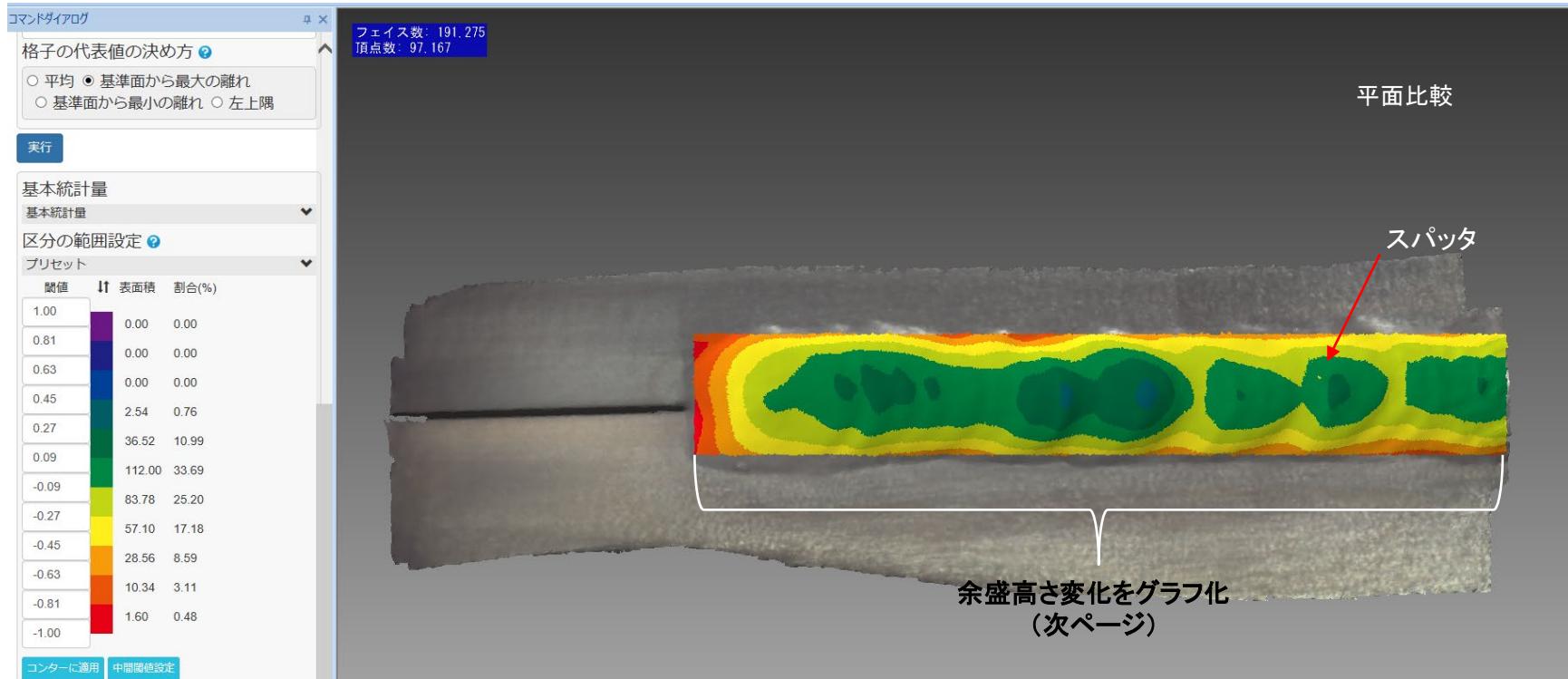


1mm grid

試驗片2



試験片2



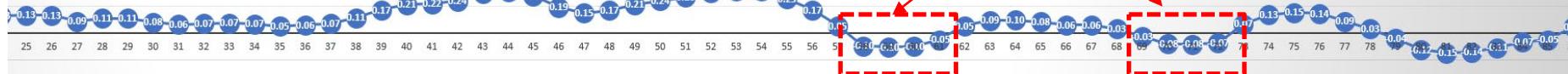


試験片2

スパッタ

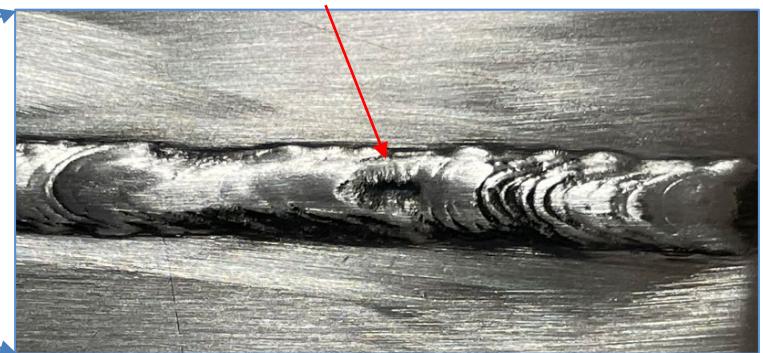
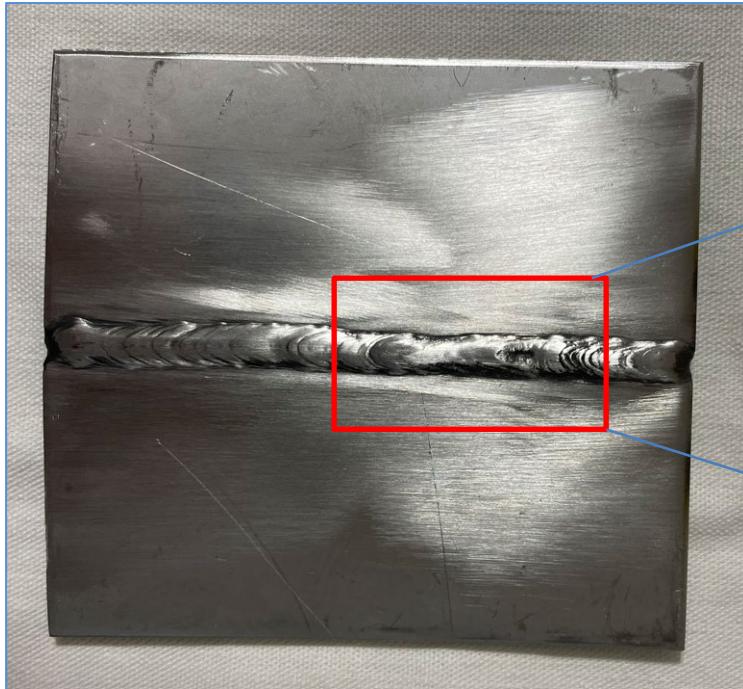
余盛高さ（長手方向）の変化

余盛不足

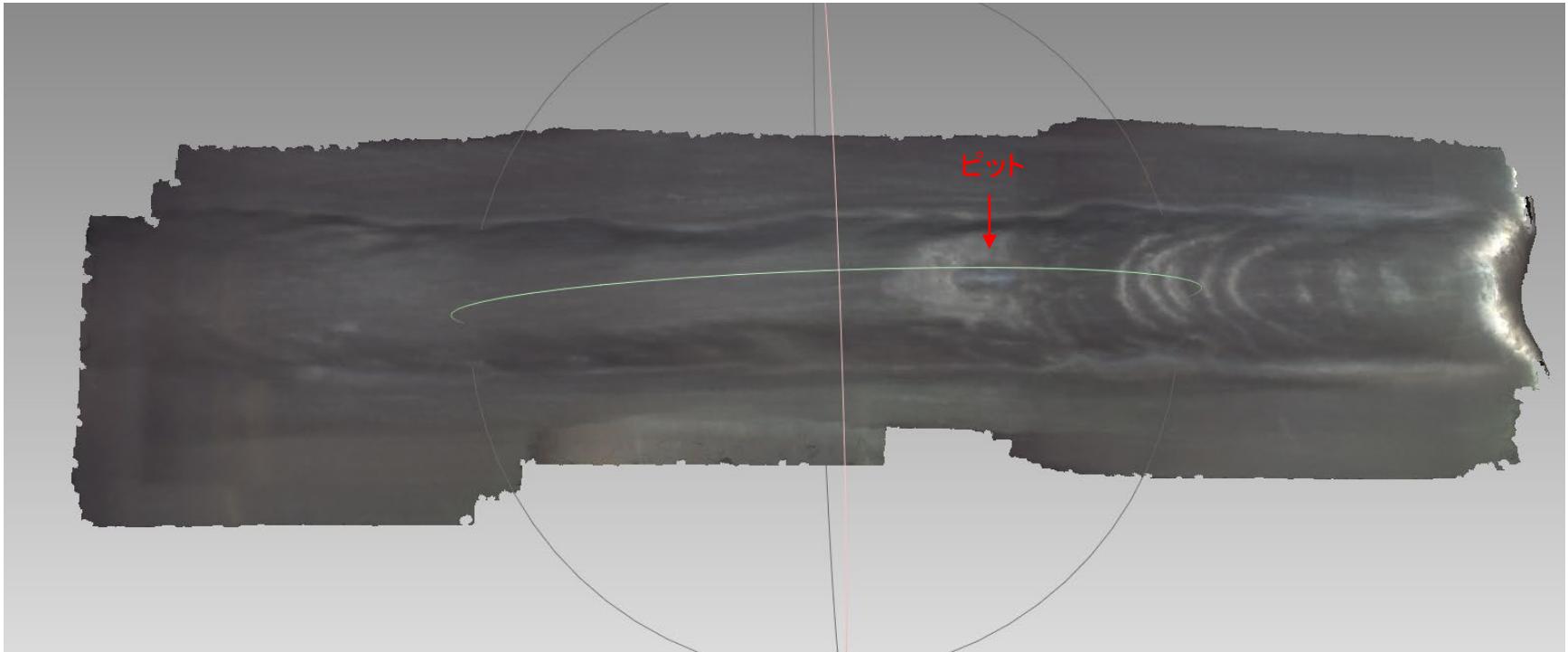


1mm grid

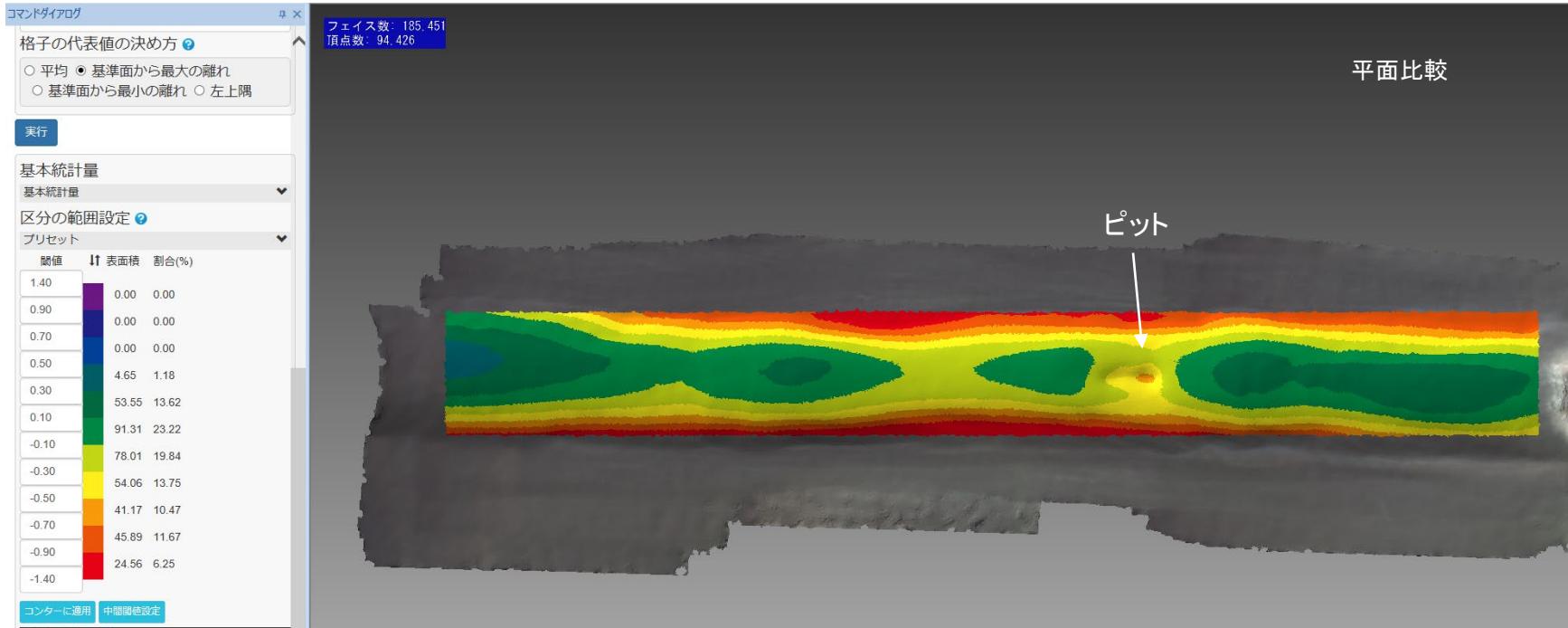
試験片3



試験片3



試験片3





試験片3

余盛高さ（長手方向）の変化

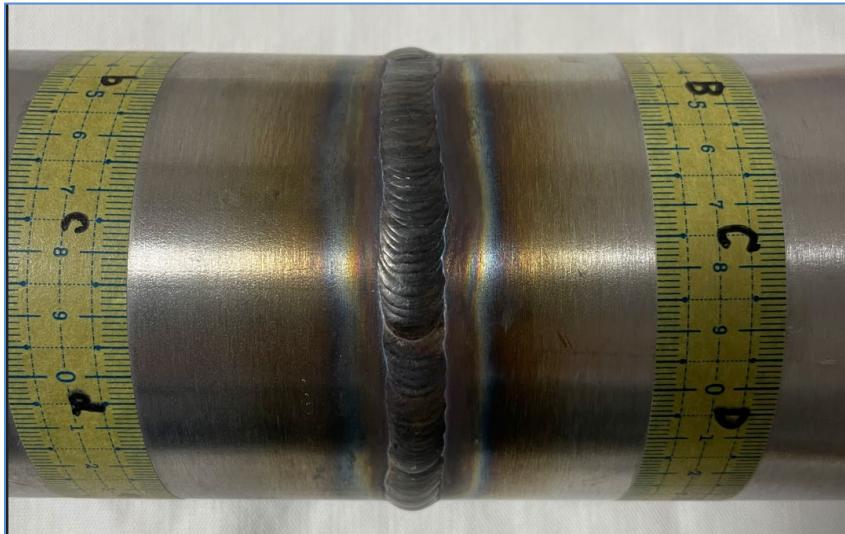
ピット深さ = 0.75mm



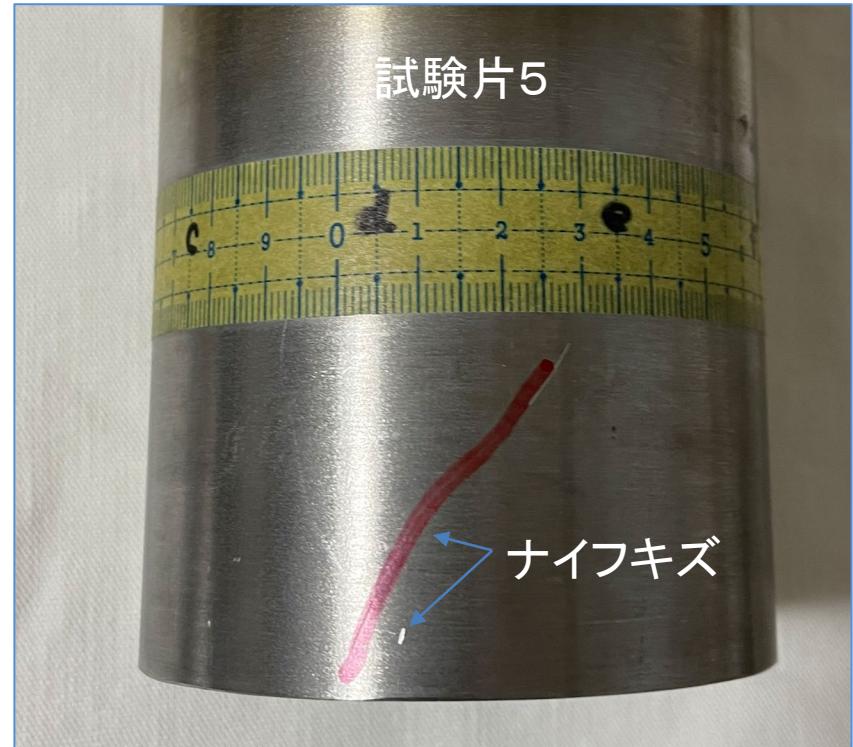
1mm grid

試験片4、5

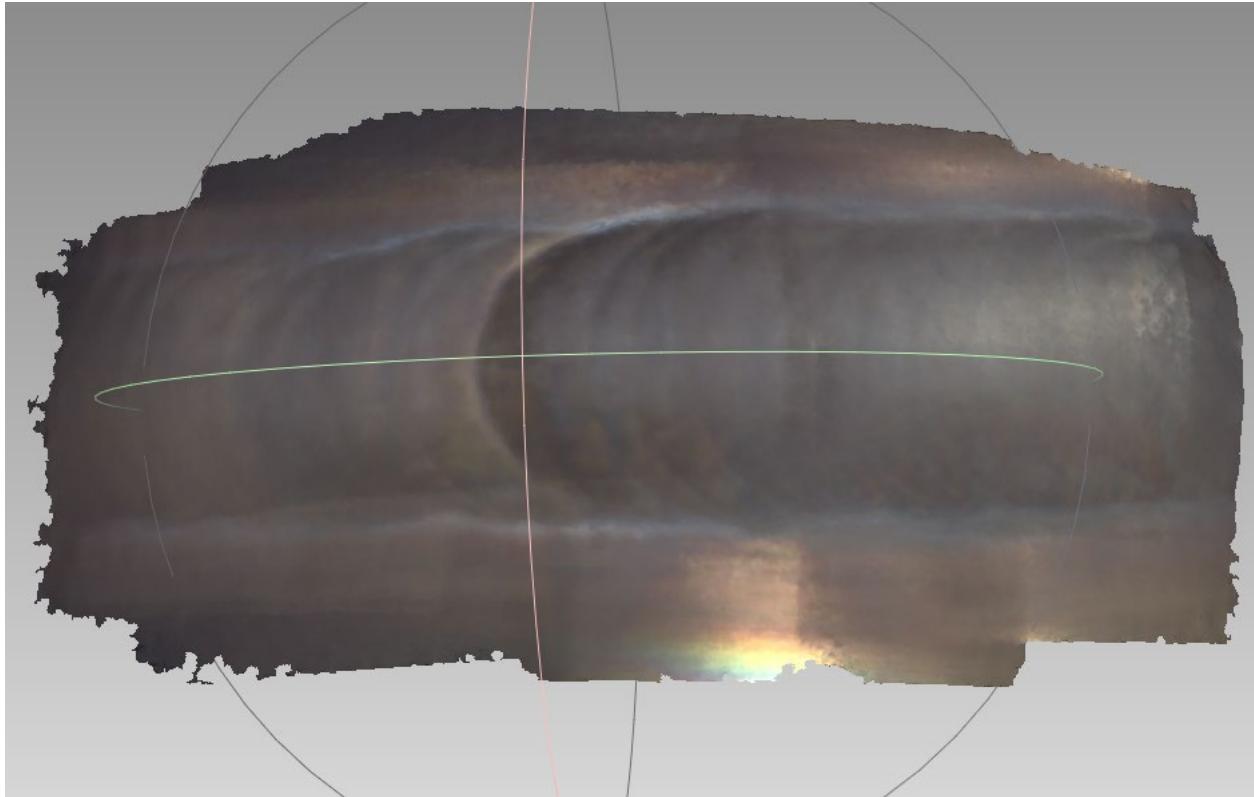
試験片4



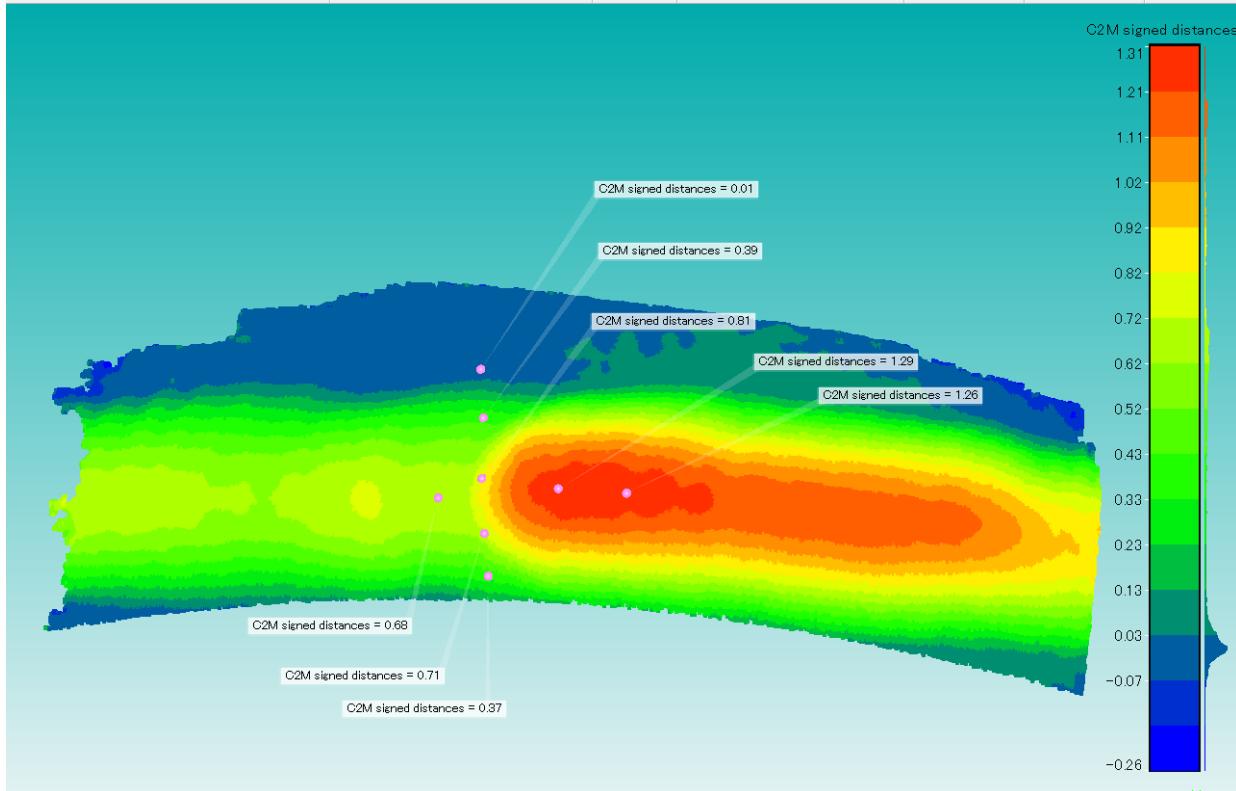
試験片5



試驗片4



試驗片4



試験片4



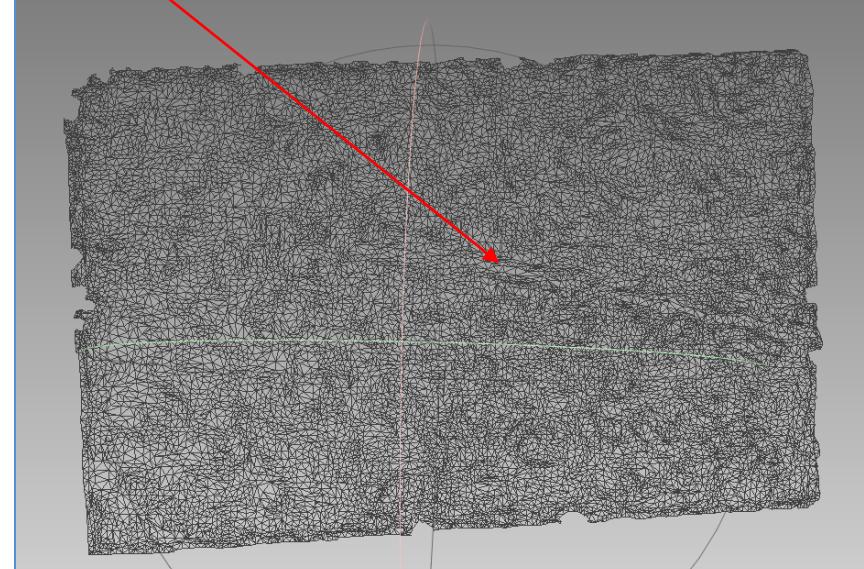
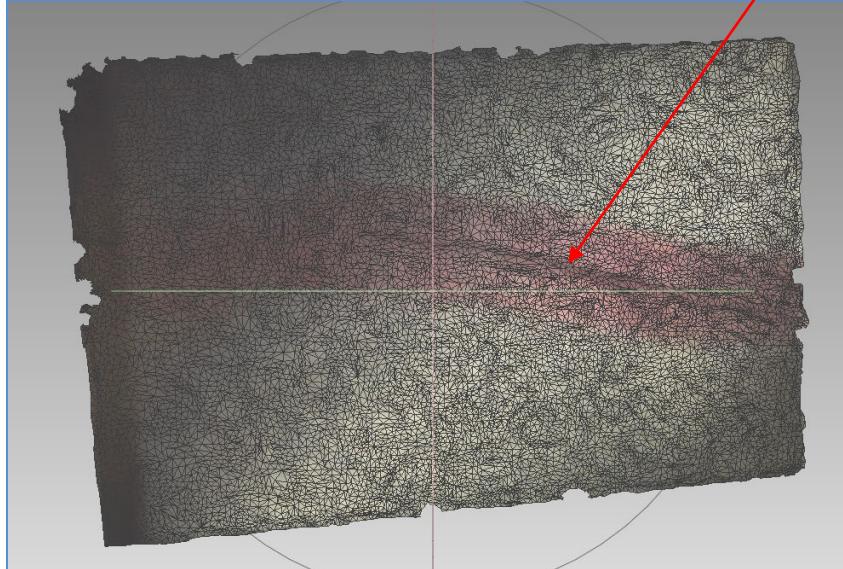
Bead height

溶接線余盛高さの違い = 0.6mm



試験片5

ステンレス円筒面上のナイフキズ



試験片5

