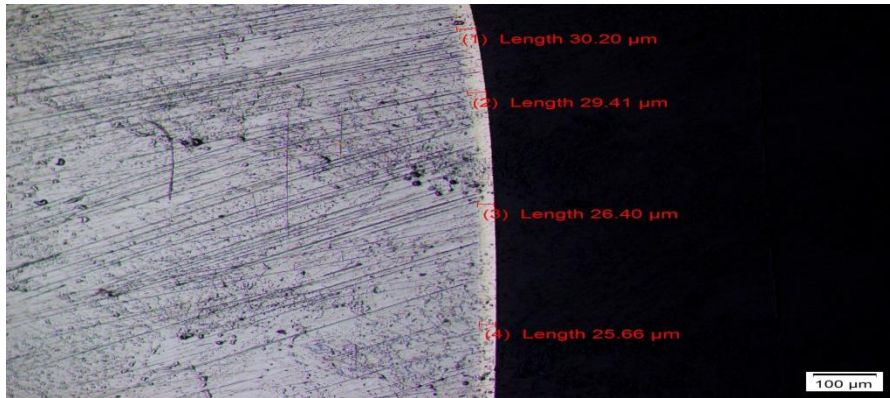


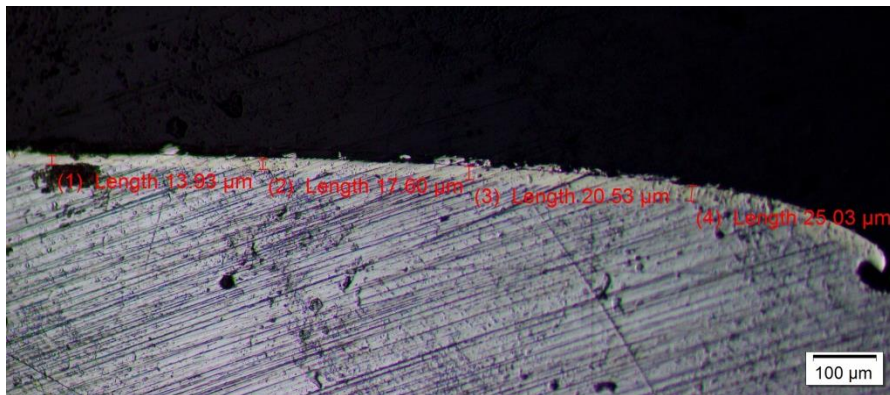
LAMPIRAN

Hasil Pengujian Ketebalan

a. Posisi Pencelupan Spesimen Menghadap Langsung ke anoda



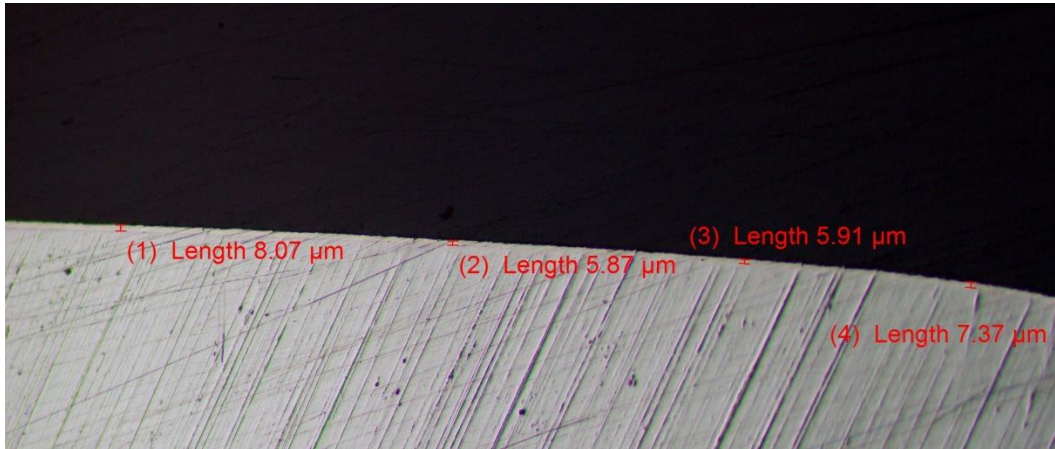
Segmen 1



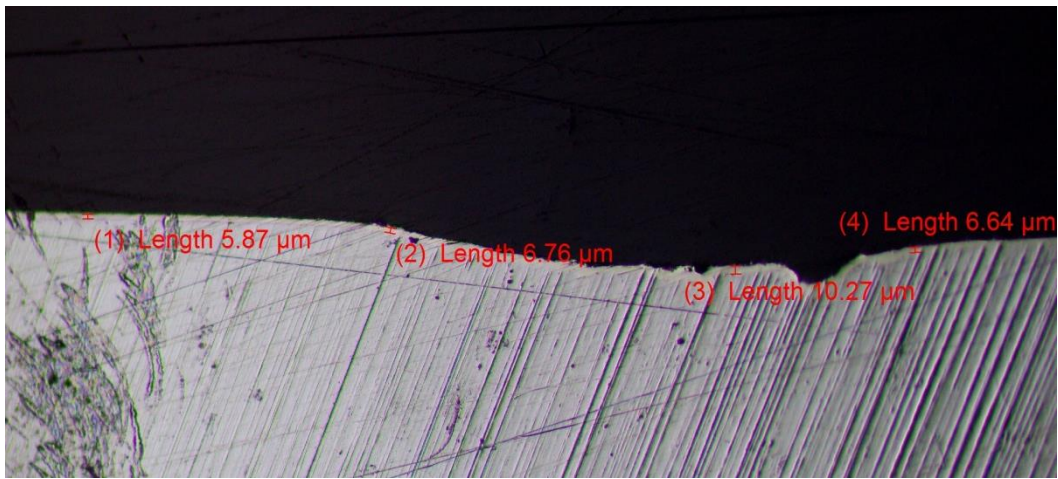
Segmen 2



Segmen 3

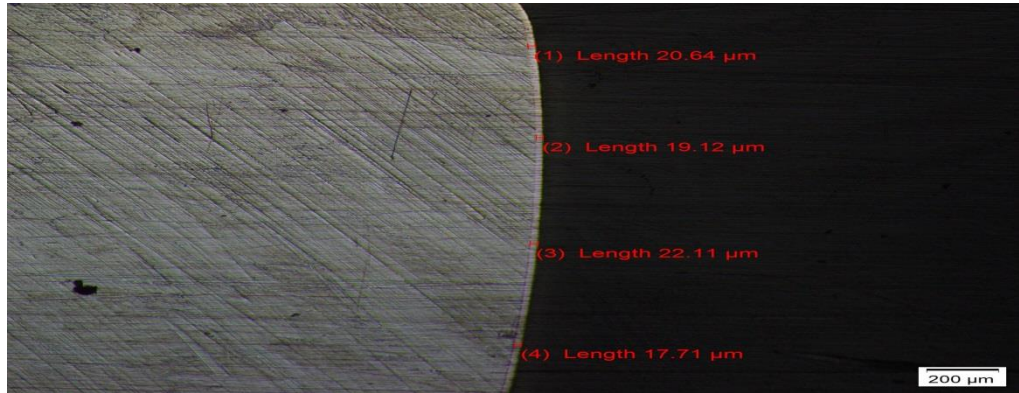


Segmen 4

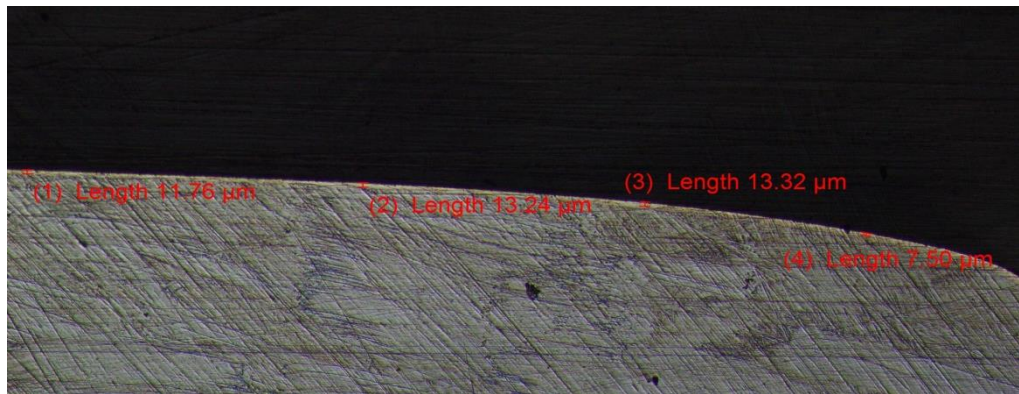


Segmen 5

b. Posisi Pencelupan Spesimen Menyampingi Anoda



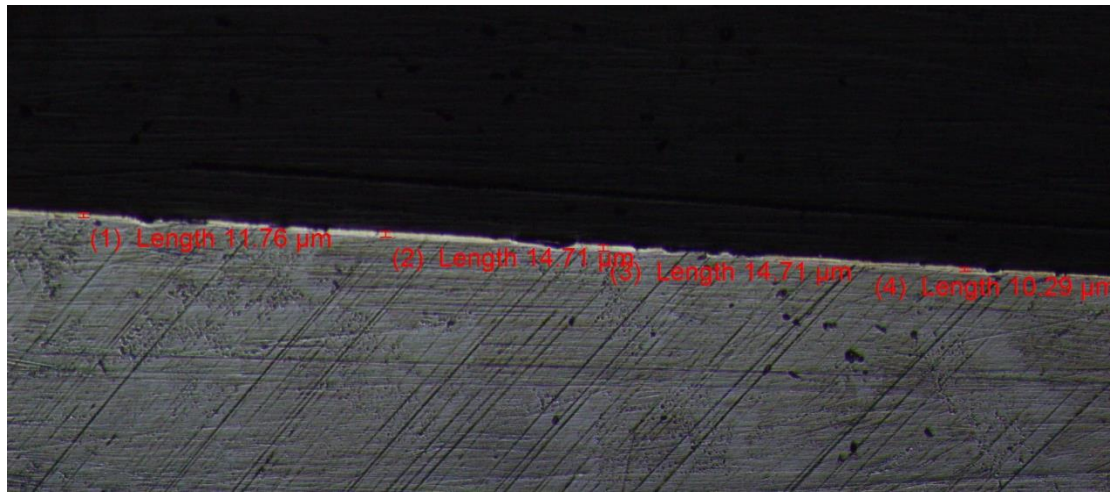
Segmen 1



Segmen 2



Segmen 3

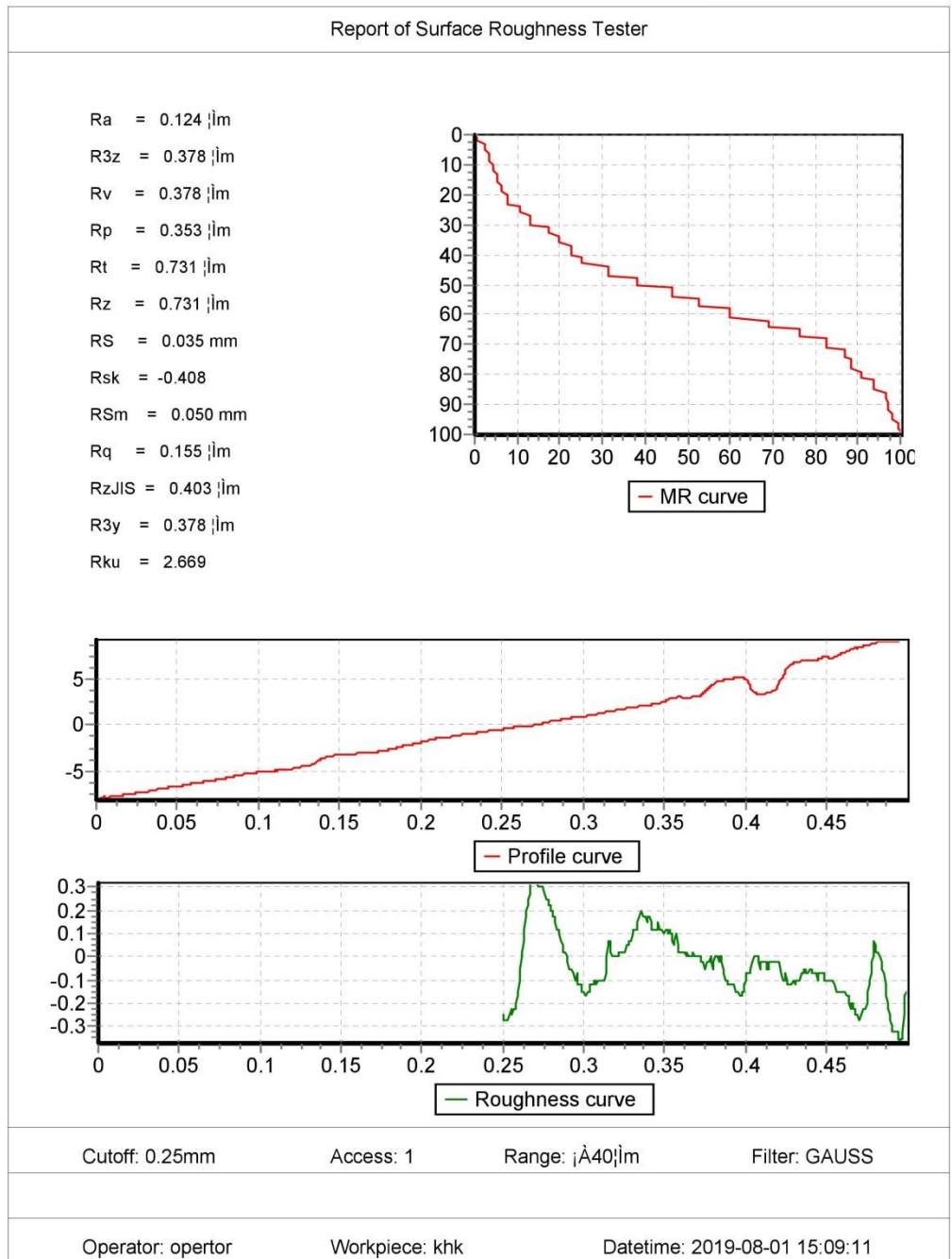


Segmen 4



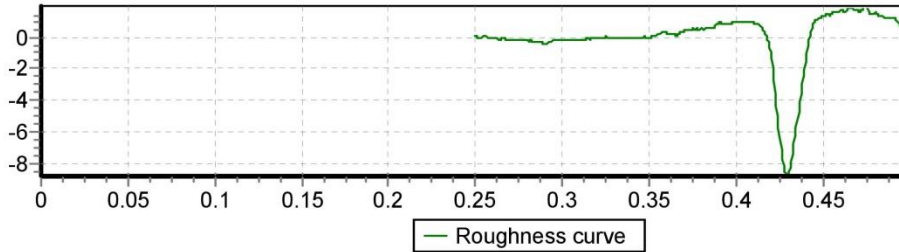
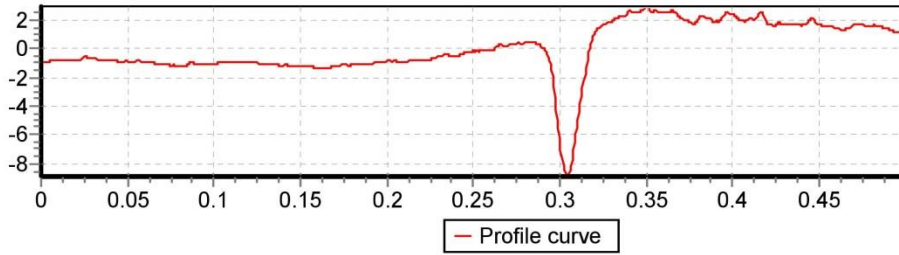
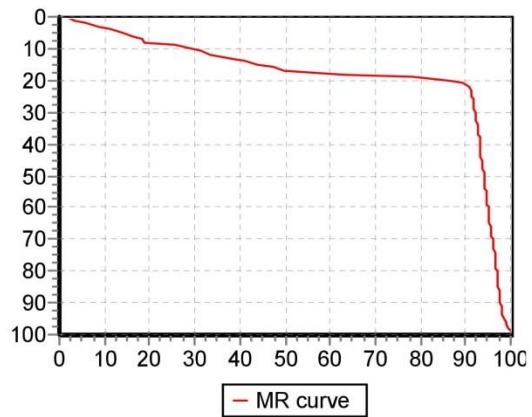
Segmen 5

Hasil Pengujian Kekasaran



Report of Surface Roughness Tester

Ra = 0.971 μm
R3z = 0.151 μm
Rv = 8.772 μm
Rp = 1.966 μm
Rt = 10.738 μm
Rz = 10.738 μm
RS = 0.037 mm
Rsk = -3.093
RSm = 0.250 mm
Rq = 1.874 μm
RzJIS = 2.470 μm
R3y = 0.151 μm
Rku = 13.141



Cutoff: 0.25mm

Access: 1

Range: μm 40

Filter: GAUSS

Operator: opertor

Workpiece: khk

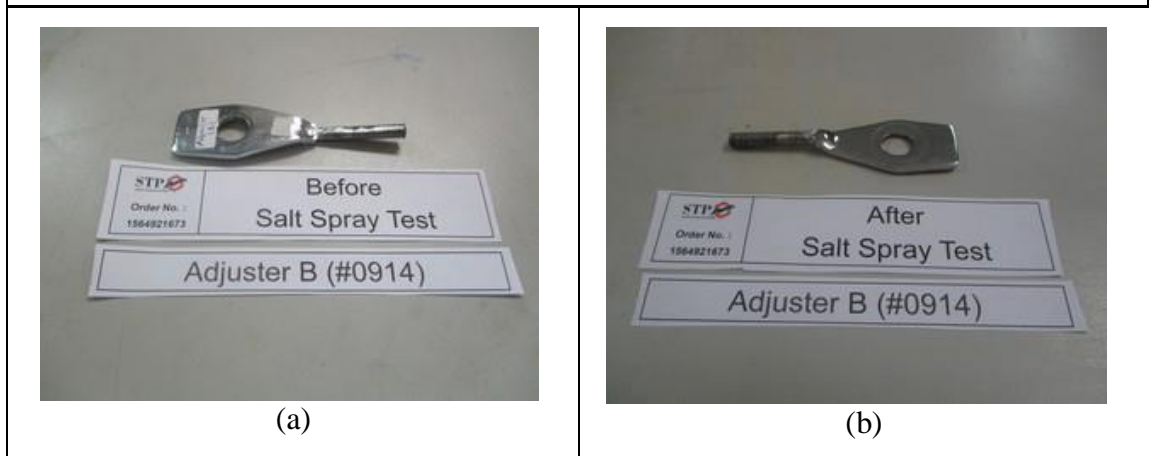
Datetime: 2019-08-01 15:01:36

Hasil Pengujian Ketahanan Korosi *Salt Spray Test* (SST)

| No. | Nama Sampel | Observasi Visual |
|-----|-------------|--|
| 1. | Adjuster A | Terjadi karat $\pm 2\%$ dipermukaan sampel |
| 2. | Adjuster B | Terjadi karat $\pm 2\%$ dipermukaan sampel |



Gambar 4.11 Sampel Adjuster A, (a) sebelum dan (b) sesudah pengujian Salt Spray



Gambar 4.12 Sampel Adjuster B, (a) sebelum dan (b) sesudah pengujian Salt Spray

| No. | Item | Kondisi | |
|-----|---------------------|--|------------------------------|
| 1. | Standar Pengujian | ASTM B117 – 16 | |
| 2. | Sampel Uji | Adjuster A | |
| | | Adjuster B | |
| 3. | Jumlah Spesimen | 1 spesimen setiap sampel | |
| 4. | Parameter Pengujian | Durasi | 12 jam |
| | | Konsentrasi NaCl | 50 g/L |
| | | Temperatur Chamber | 35oC |
| | | Temperaaur air saturator | 47oC |
| | | pH Larutan | 7.0 |
| | | Spraying rate larutan | 1.5 mL/80 cm ² /h |
| | | Specific gravity | 1.030 g/cm ³ |
| | | Tekanan udara | 0.98 Mpa |
| | | Evaluasi | Visual (berkarat/tidak) |
| 5. | Alat Uji | Weiss Umwelttechnik SC450 Salt Spray Chamber | |