

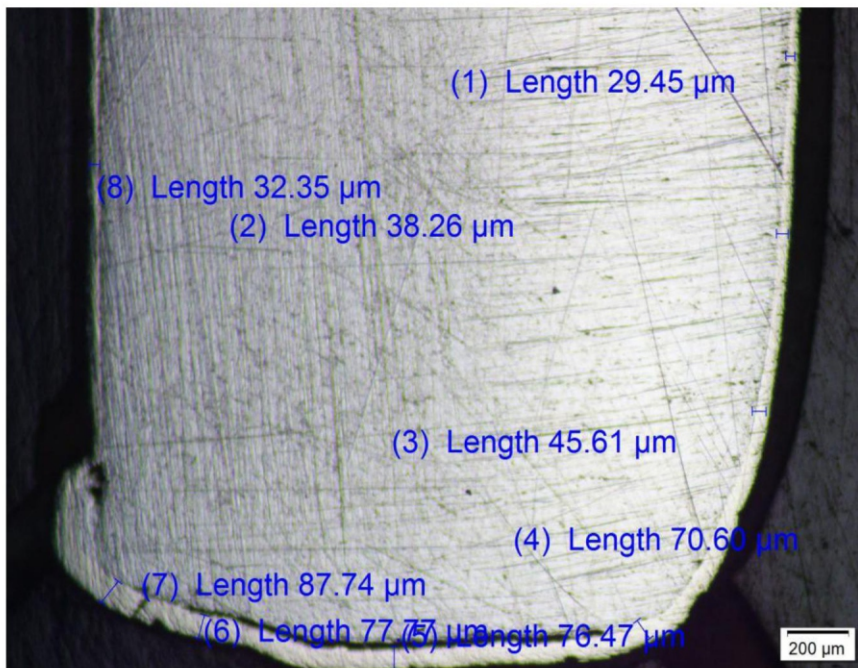
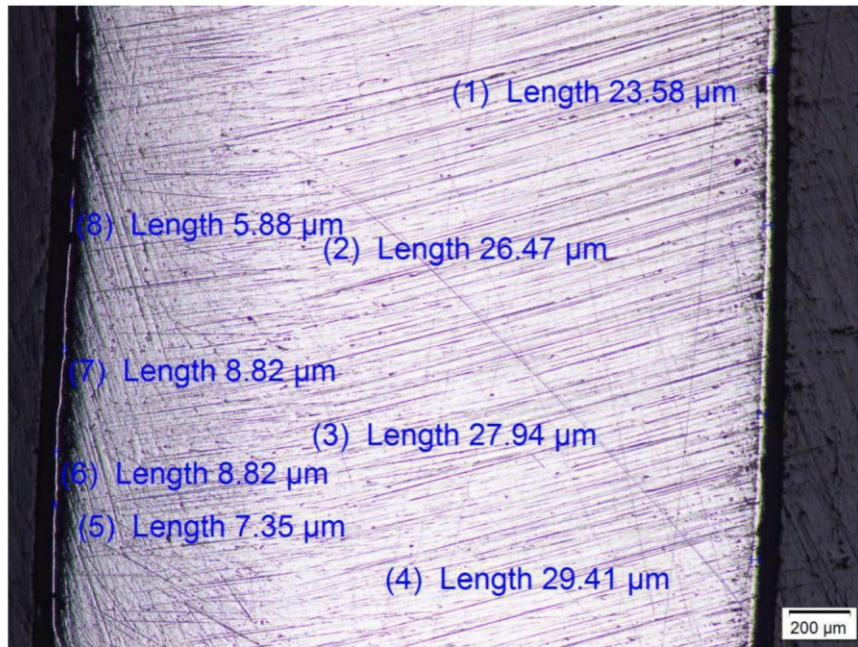
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Nilai ketebalan setelah proses *plating*.

No.	Ketebalan lapisan benda setelah proses <i>plating</i>	
1.	23,58 μm	42,11 μm
2.	26,47 μm	70,37 μm
3.	27,94 μm	47,15 μm
4.	29,41 μm	17,65 μm
5.	7,35 μm	8,95 μm
6.	8,82 μm	53,53 μm
7.	8,82 μm	57,2 μm
8.	5,88 μm	61,43 μm
9.	29,45 μm	48,17 μm
10.	38,26 μm	54,43 μm
11.	45,61 μm	85,9 μm
12.	70,6 μm	-
13.	76,47 μm	-
14.	77,77 μm	-
15.	87,47 μm	-
16.	32,35 μm	-
Rata - rata	37,29 μm	49,72 μm

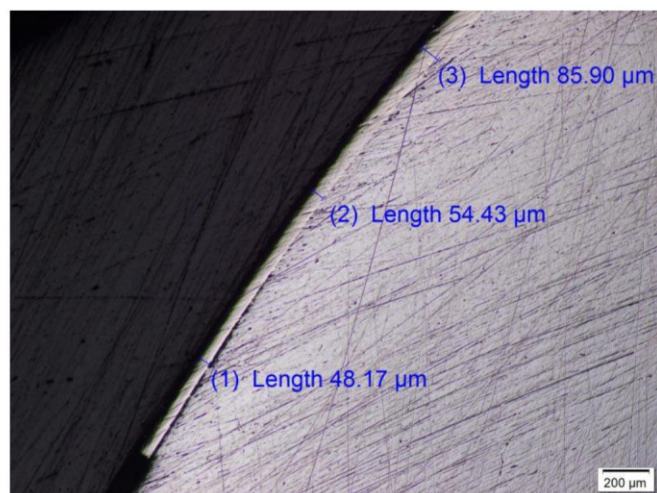
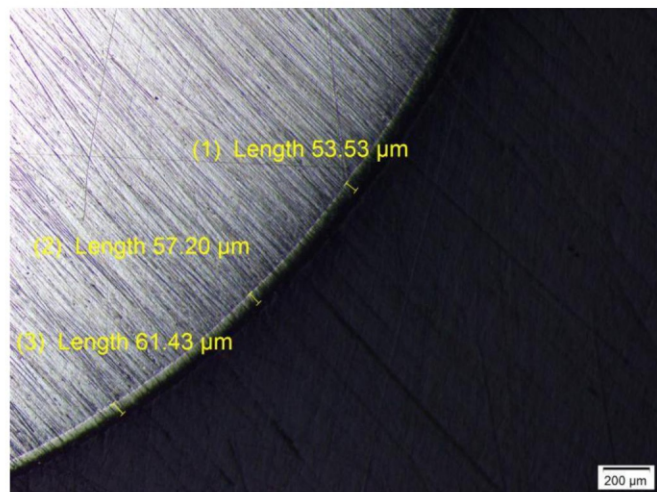
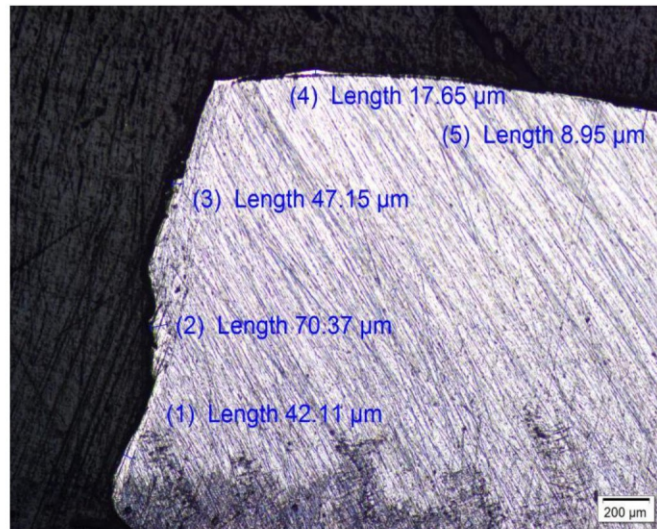
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Bagian benda kerja dengan variasi waktu 30 menit



LAMPIRAN

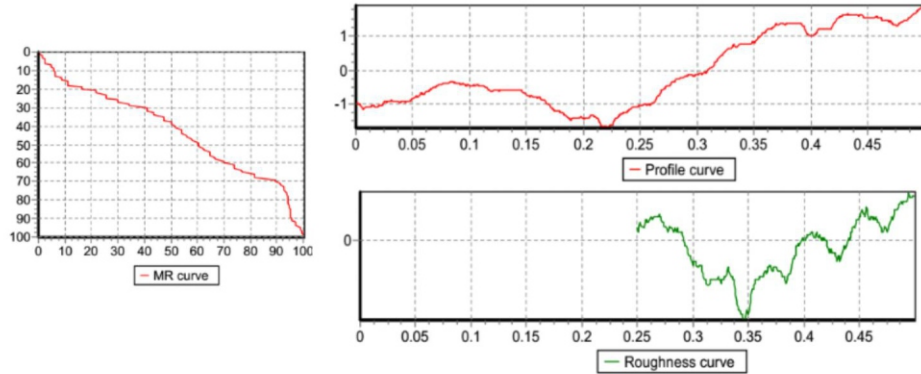
Bagian benda dengan variasi waktu 60 menit



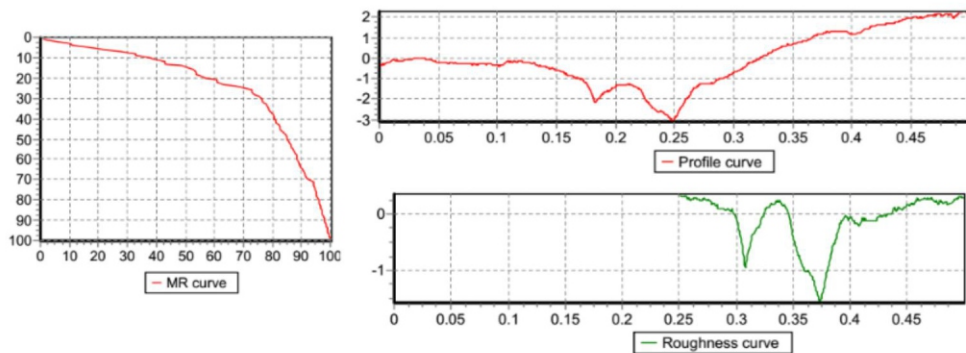
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Kekasaran spesimen sebelum proses *elektroplating*.

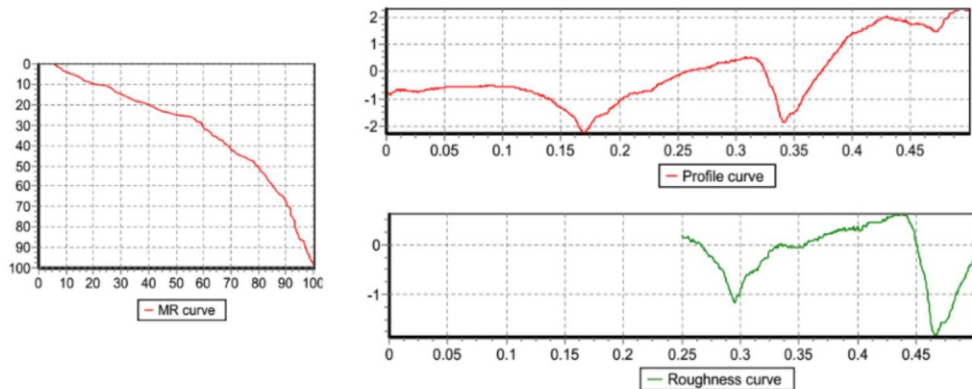
Ra = 0.212 μm
 R3z = 0.126 μm
 Rv = 0.655 μm
 Rp = 0.403 μm
 Rt = 1.059 μm
 Rz = 1.059 μm
 RS = 0.037 mm
 Rsk = -0.976
 RSm = 0.125 mm
 Rq = 0.255 μm
 RzJIS = 0.302 μm
 R3y = 0.126 μm
 Rku = 2.591



Ra = 0.328 μm
 R3z = 0.277 μm
 Rv = 1.588 μm
 Rp = 0.378 μm
 Rt = 1.966 μm
 Rz = 1.966 μm
 RS = 0.000 mm
 Rsk = -1.988
 RSm = 0.125 mm
 Rq = 0.471 μm
 RzJIS = 0.706 μm
 R3y = 0.277 μm
 Rku = 5.341



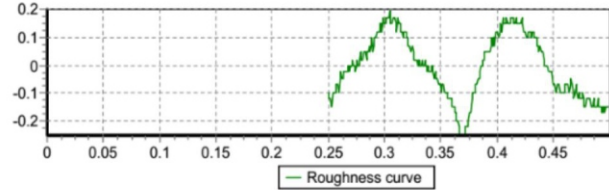
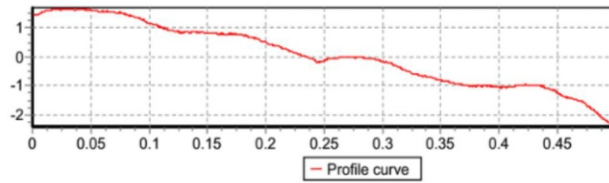
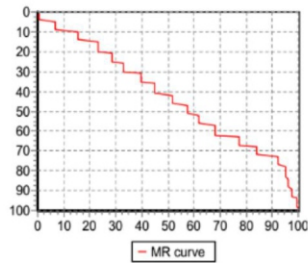
Ra = 0.485 μm
 R3z = 0.101 μm
 Rv = 1.890 μm
 Rp = 0.630 μm
 Rt = 2.521 μm
 Rz = 2.521 μm
 RS = 0.000 mm
 Rsk = -1.595
 RSm = 0.125 mm
 Rq = 0.650 μm
 RzJIS = 0.807 μm
 R3y = 0.101 μm
 Rku = 3.891



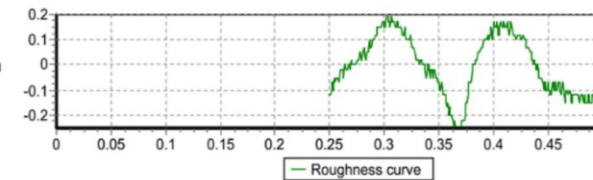
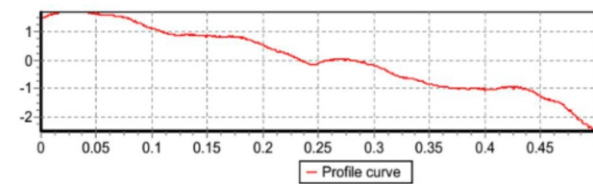
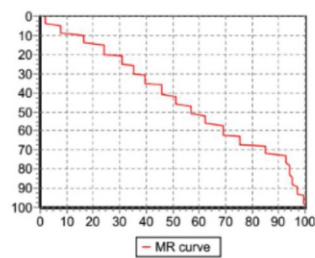
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Kekasaran spesimen setelah proses *plating* dengan variasi waktu 30 menit.

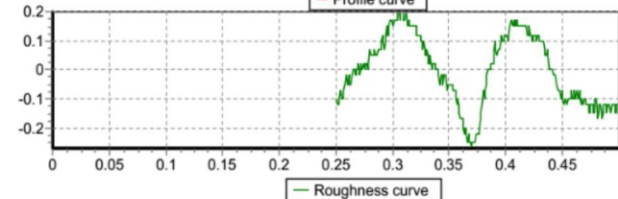
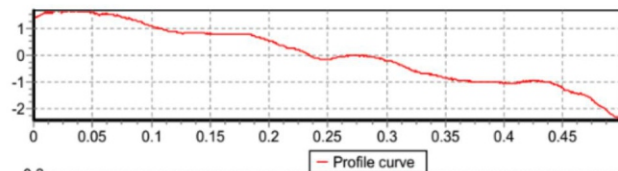
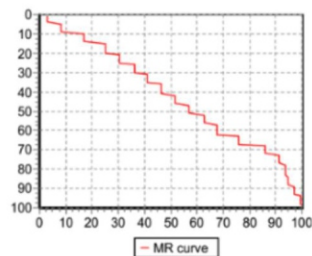
$R_a = 0.104 \text{ } \mu\text{m}$
 $R_{3z} = 0.176 \text{ } \mu\text{m}$
 $R_v = 0.277 \text{ } \mu\text{m}$
 $R_p = 0.202 \text{ } \mu\text{m}$
 $R_t = 0.479 \text{ } \mu\text{m}$
 $R_z = 0.479 \text{ } \mu\text{m}$
 $R_S = 0.055 \text{ mm}$
 $R_{sk} = -0.237$
 $R_{Sm} = 0.083 \text{ mm}$
 $R_q = 0.120 \text{ } \mu\text{m}$
 $R_{zJIS} = 0.202 \text{ } \mu\text{m}$
 $R_{3y} = 0.176 \text{ } \mu\text{m}$
 $R_{ku} = 1.933$



$R_a = 0.107 \text{ } \mu\text{m}$
 $R_{3z} = 0.151 \text{ } \mu\text{m}$
 $R_v = 0.277 \text{ } \mu\text{m}$
 $R_p = 0.202 \text{ } \mu\text{m}$
 $R_t = 0.479 \text{ } \mu\text{m}$
 $R_z = 0.479 \text{ } \mu\text{m}$
 $R_S = 0.043 \text{ mm}$
 $R_{sk} = -0.210$
 $R_{Sm} = 0.083 \text{ mm}$
 $R_q = 0.123 \text{ } \mu\text{m}$
 $R_{zJIS} = 0.202 \text{ } \mu\text{m}$
 $R_{3y} = 0.151 \text{ } \mu\text{m}$
 $R_{ku} = 1.909$



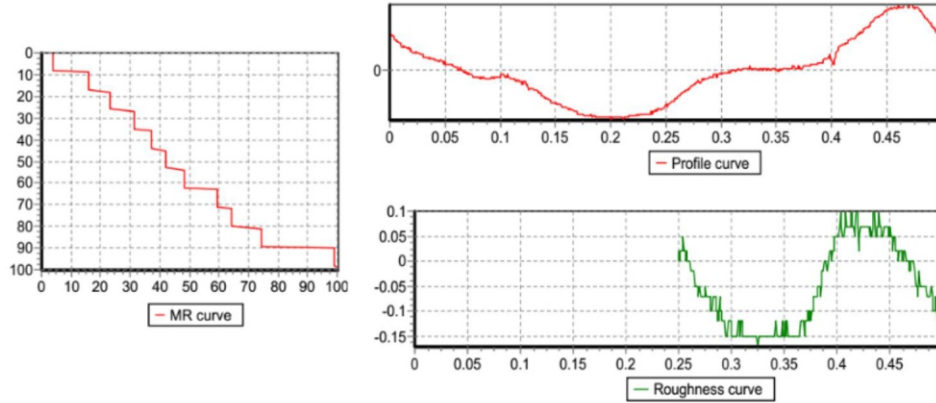
$R_a = 0.108 \text{ } \mu\text{m}$
 $R_{3z} = 0.176 \text{ } \mu\text{m}$
 $R_v = 0.277 \text{ } \mu\text{m}$
 $R_p = 0.202 \text{ } \mu\text{m}$
 $R_t = 0.479 \text{ } \mu\text{m}$
 $R_z = 0.479 \text{ } \mu\text{m}$
 $R_S = 0.050 \text{ mm}$
 $R_{sk} = -0.200$
 $R_{Sm} = 0.083 \text{ mm}$
 $R_q = 0.125 \text{ } \mu\text{m}$
 $R_{zJIS} = 0.202 \text{ } \mu\text{m}$
 $R_{3y} = 0.176 \text{ } \mu\text{m}$
 $R_{ku} = 1.919$



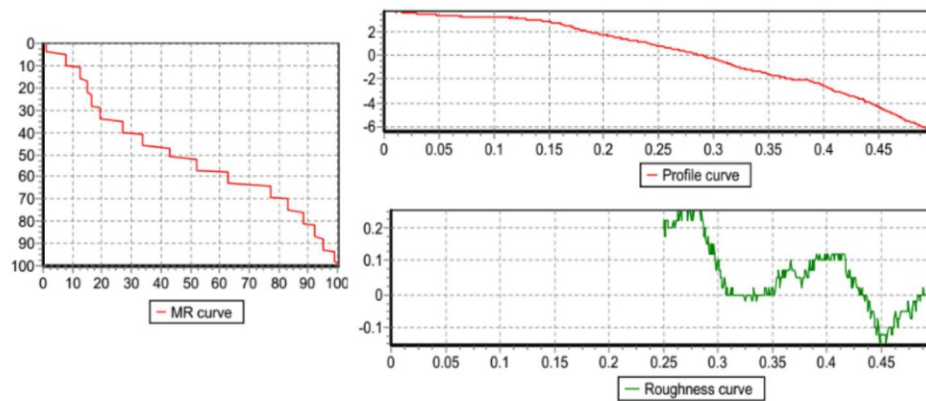
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Kekasaran spesimen setelah proses *plating* dengan variasi waktu 60 menit.

$R_a = 0.088 \text{ } \mu\text{m}$
 $R_{3z} = 0.000 \text{ } \mu\text{m}$
 $R_v = 0.176 \text{ } \mu\text{m}$
 $R_p = 0.101 \text{ } \mu\text{m}$
 $R_t = 0.277 \text{ } \mu\text{m}$
 $R_z = 0.277 \text{ } \mu\text{m}$
 $R_S = 0.020 \text{ mm}$
 $R_{sk} = -1.083$
 $R_{Sm} = 0.125 \text{ } \mu\text{m}$
 $R_q = 0.101 \text{ } \mu\text{m}$
 $R_{zJIS} = 0.076 \text{ } \mu\text{m}$
 $R_{3y} = 0.000 \text{ } \mu\text{m}$
 $R_{ku} = 1.751$



$R_a = 0.089 \text{ } \mu\text{m}$
 $R_{3z} = 0.126 \text{ } \mu\text{m}$
 $R_v = 0.151 \text{ } \mu\text{m}$
 $R_p = 0.277 \text{ } \mu\text{m}$
 $R_t = 0.428 \text{ } \mu\text{m}$
 $R_z = 0.428 \text{ } \mu\text{m}$
 $R_S = 0.046 \text{ mm}$
 $R_{sk} = 1.430$
 $R_{Sm} = 0.083 \text{ mm}$
 $R_q = 0.118 \text{ } \mu\text{m}$
 $R_{zJIS} = 0.151 \text{ } \mu\text{m}$
 $R_{3y} = 0.126 \text{ } \mu\text{m}$
 $R_{ku} = 2.990$



$R_a = 0.090 \text{ } \mu\text{m}$
 $R_{3z} = 0.151 \text{ } \mu\text{m}$
 $R_v = 0.151 \text{ } \mu\text{m}$
 $R_p = 0.277 \text{ } \mu\text{m}$
 $R_t = 0.428 \text{ } \mu\text{m}$
 $R_z = 0.428 \text{ } \mu\text{m}$
 $R_S = 0.039 \text{ mm}$
 $R_{sk} = 1.384$
 $R_{Sm} = 0.083 \text{ mm}$
 $R_q = 0.115 \text{ } \mu\text{m}$
 $R_{zJIS} = 0.151 \text{ } \mu\text{m}$
 $R_{3y} = 0.151 \text{ } \mu\text{m}$
 $R_{ku} = 2.908$

