

IV. DATA PENELITIAN

IV - 1 Data Hasil Pengujian Kekerasan

No	Kecepatan Spindle (Rpm)	Titik Pengujian	Kekerasan (HV)
I	800	1	135.6
		2	141.5
		3	146.6
		4	145.6
	Kekerasan Rata-Rata		142.3
II	1100	1	162.6
		2	150.8
		3	128.6
		4	141
	Kekerasan Rata-Rata		145.7
III	1400	1	135.5
		2	136.2
		3	122.5
		4	119.4
	Kekerasan Rata-Rata		128.4

IV -2. Data Hasil Pengujian Kekasaran

No	Kecepatan Spindle (Rpm)	Titik Pengujian	Kekasaran (Ra / μm)
I	800	1	3.56
		2	3.57
		3	3.37
		4	3.94
	Kekasaran Rata-Rata		3.61
II	1100	1	3.11
		2	3.12
		3	3.29
		4	3.52
	Kekasaran Rata-Rata		3.26
III	1400	1	2.83
		2	2.86
		3	3.16
		4	3.17
	Kekasaran Rata-Rata		3.05

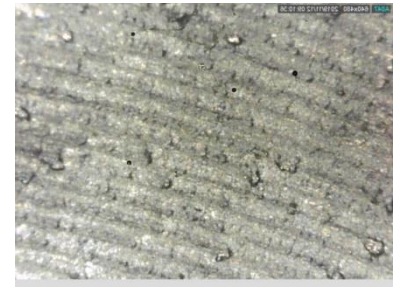
IV-3 Foto makro kecepatan spindle 800 RPM



Titik 1



Titik 2



Titik 3

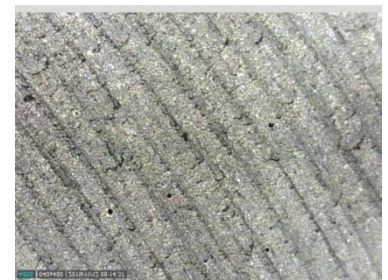
IV-4 Foto makro kecepatan spindle 1100 RPM



Titik 1

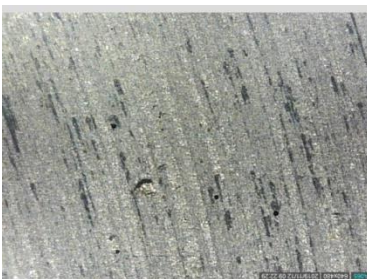


Titik 2



Titik 3

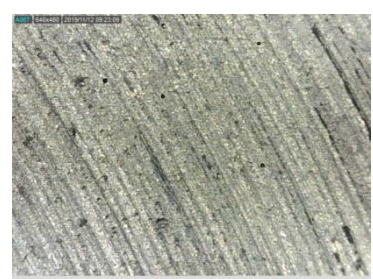
IV-5 Foto makro kecepatan spindle 1400 RPM



Titik 1

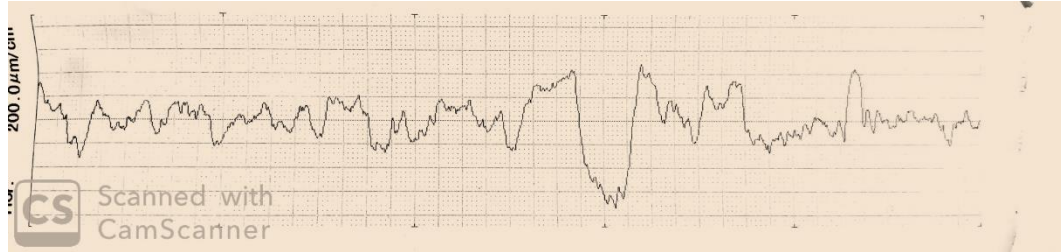


Titik 2



Titik 3

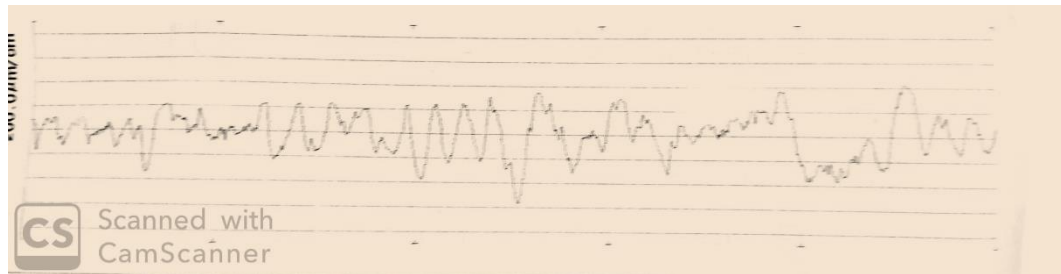
IV-6 Grafik kekasaran kecepatan spindel 800 RPM



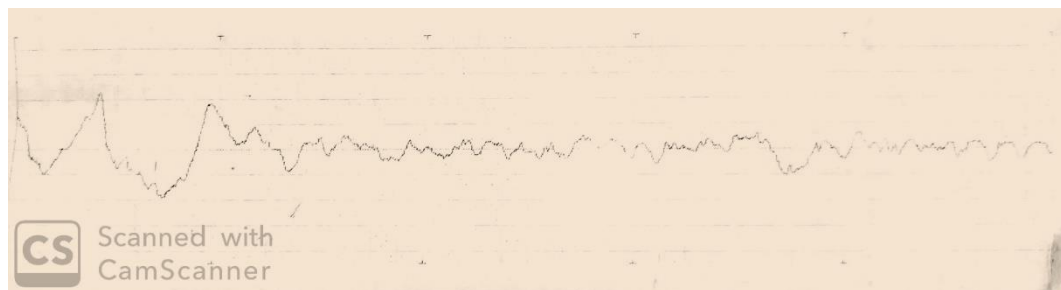
Titik 1



Titik 2

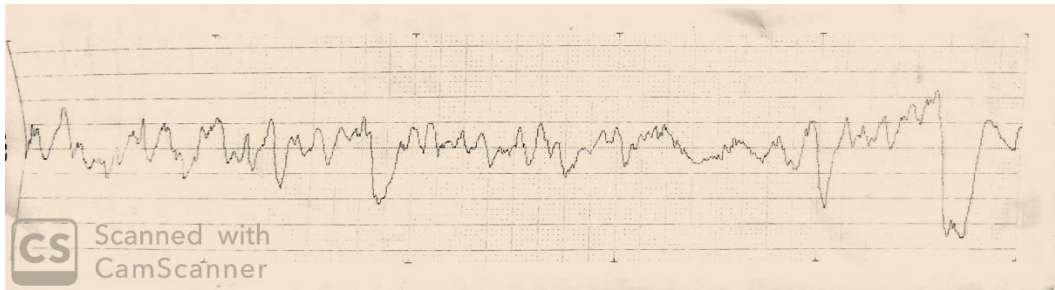


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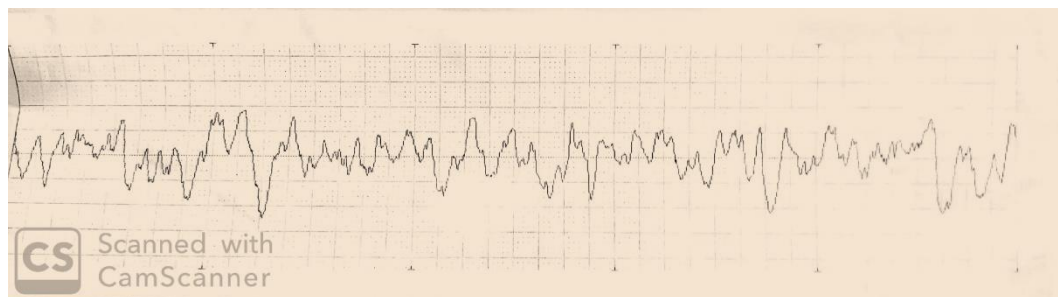


Titik 4

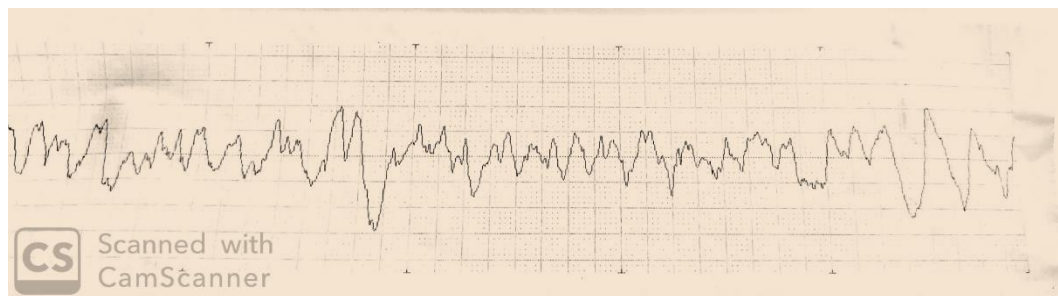
IV-7 Grafik kekasaran kecepatan spindel 1100 RPM



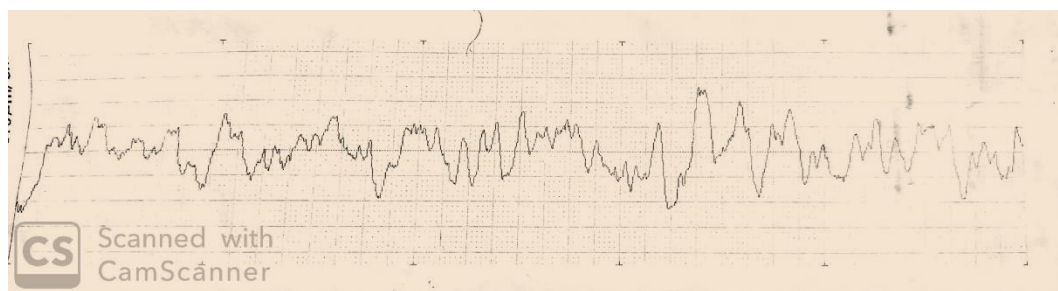
Titik 1



Titik 2

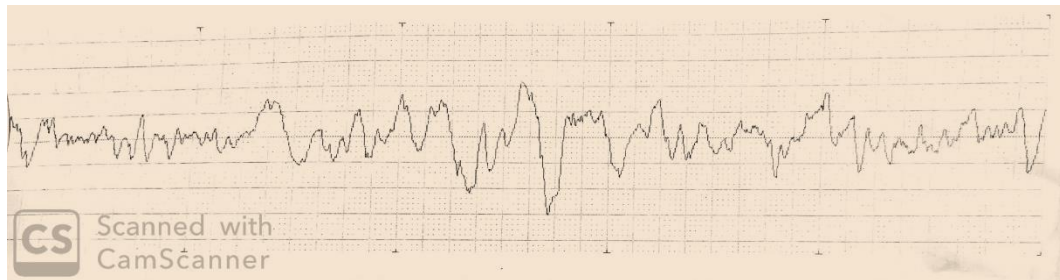


Titik 3

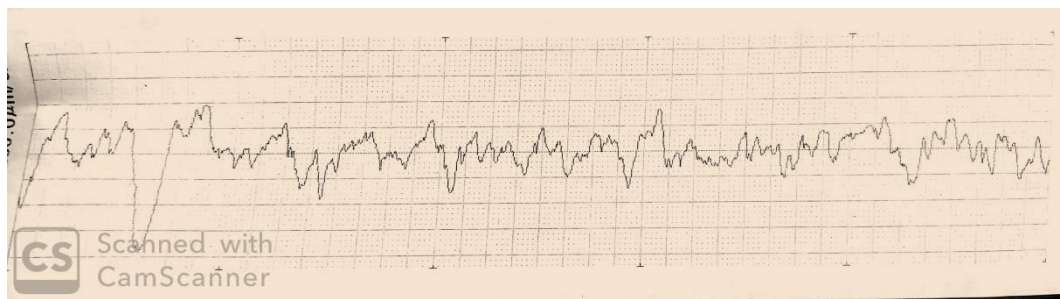


Titik 4

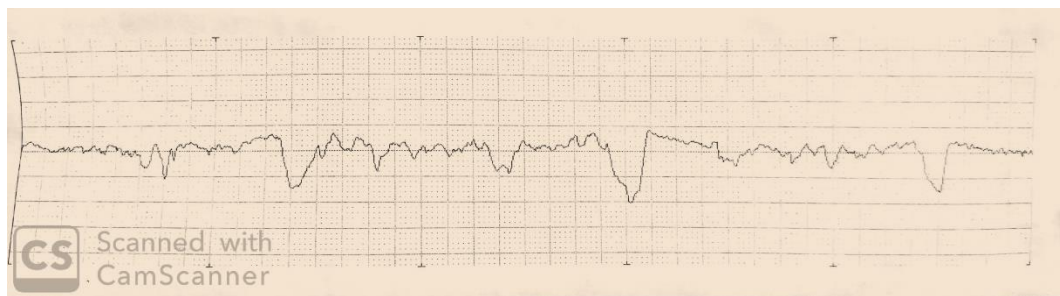
IV-8 Grafik kekasaran kecepatan spindel 1400 RPM



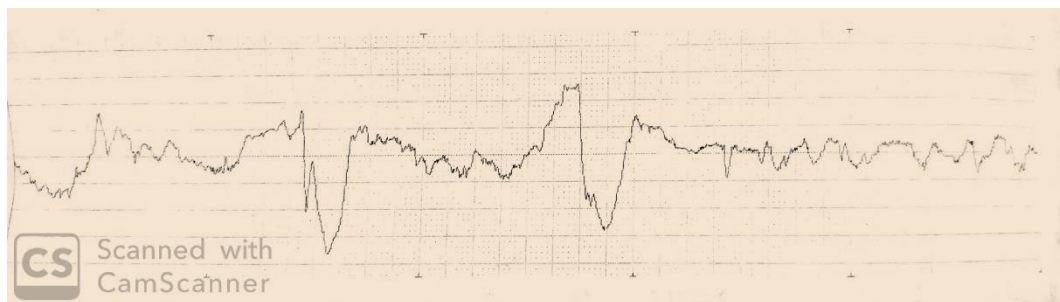
Titik 1



Titik 2



Titik 3



Titik 4