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LAMPIRAN 1. Tabel Distribusi

Tabel Distribusi F tabel untuk Probabilitas = 0,05

**Titik Persentase Distribusi F
untuk Probabilita = 0,05**

df untuk peyebut (N2)	df untuk pembilang {Derajat Kebebasan} (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	$\frac{1}{3}$	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53

14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.17	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.13	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.07	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95

LAMPIRAN 2. Dokumentasi Kegiatan

1. Memotong benda kerja



2. Memasang Benda Kerja pada *Chuck*



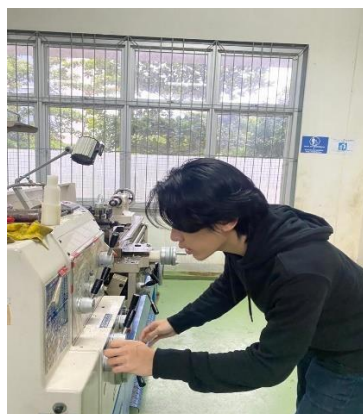
3. Memasang Pahat pada *Toolspot*



4. Melakukan *Centerdrill* pada Pahat



5. Melakukan *Setting* Parameter Pembubutan



6. Gambar Hasil Pembubutan Spesimen



7. Pengambilan Data Kekasaran Permukaan pada Mikroskop Metalografi



LAMPIRAN 3. Data Hasil Penelitian

1. Tabel Data Kekasaran Permukaan

No.	n	a	TITIK UKUR			Rata-Rata(μm)
	rpm	mm	T1	T2	T3	
1	250	0.5	1,702	1,708	1,712	1,70733
2			3,712	3,718	3,722	3,71733
3			5,716	5,722	5,723	5,72033
4			7,722	7,726	7,732	7,72667

5	500	0.7	2,812	2,814	2,817	2,81433	
6			4,813	4,816	4,823	4,81733	
7			6,814	6,833	6,835	6,82733	
8			8,822	8,826	8,832	8,82667	
9		1	3,911	3,922	3,934	3,92233	
10			5,921	5,926	5,945	5,93067	
11			7,926	7,934	7,937	7,93233	
12			9,929	9,937	9,944	9,93667	
13		1.5	5,122	5,124	5,126	5,124	
14			7,127	7,135	7,138	7,13333	
15			9,153	9,164	9,177	9,16467	
16			11,189	11,192	11,197	11,1927	
17		500	0.5	1,201	1,207	1,212	1,20667
18				3,208	3,212	3,214	3,21133
19				5,211	5,213	5,216	5,21333
20				7,213	7,216	7,218	7,21567
21	0.7		2,302	2,308	2,312	2,30733	
22			4,312	4,314	4,317	4,31433	
23			6,316	6,318	6,322	6,31867	
24			8,322	8,324	8,327	8,32433	
25	1		3,406	3,408	3,412	3,40867	
26			5,412	5,416	5,422	5,41667	
27			7,416	7,418	7,424	7,41933	
28			9,422	9,426	9,432	9,42667	
29	1.5		4,508	4,512	4,518	4,51267	
30			6,512	6,514	6,521	6,51567	
31			8,522	8,528	8,532	8,52733	
32			10,533	10,534	10,546	10,5377	
33	750	0.5	0,711	0,734	0,747	0,73067	
34			2,713	2,718	2,722	2,71767	
35			4,716	4,721	4,724	4,72033	
36			6,718	6,722	6,726	6,722	
37		0.7	1,812	1,824	1,825	1,82033	
38			3,816	3,818	3,822	3,81867	
39			5,822	5,824	5,828	5,82467	
40			7,832	7,834	7,844	7,83667	
41		1	2,911	2,916	2,919	2,91533	
42			4,912	4,914	4,921	4,91567	
43			6,918	6,922	6,925	6,92167	

44			8,922	8,924	8,927	8,92433	
45		1.5	4,021	4,026	4,044	4,03033	
46			6,026	6,028	6,032	6,02867	
47			8,028	8,032	8,038	8,03267	
48			10,033	10,044	10,056	10,0443	
49	1000	0.5	0,256	0,278	0,289	0,27433	
50				2,234	2,238	2,244	2,23867
51				4,243	4,251	4,261	4,25167
52				6,254	6,266	6,276	6,26533
53			0.7	1,322	1,345	1,355	1,34067
54				3,344	3,356	3,358	3,35267
55				5,421	5,433	5,438	5,43067
56				7,422	7,436	7,439	7,43233
57			1	2,433	2,438	2,442	2,43767
58				4,455	4,467	4,477	4,46633
59				6,457	6,459	6,478	6,46467
60				8,462	8,473	8,488	8,47433
61			1.5	3,522	3,524	3,528	3,52467
62				5,524	5,528	5,531	5,52767
63				7,525	7,529	7,532	7,52867
64				9,544	9,553	9,564	9,55367