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LAMPIRAN

Tabel A.1 Tabel pengujian Korosi Kelelahan pada kekasaran permukaan kasar

Spesimen 7075	NaCl (%)	Kekasaran permukaan	Beban (N)	Jumlah Siklus			Rata” siklus
1	5 %	kasar	300	12104	14078	17247	14476
2	10 %			8914	11966	9827	10233
3	20%			6047	7183	7947	7059

Tabel A.2 Tabel pengujian Korosi Kelelahan pada kekasaran permukaan sedang

Spesimen 7075	NaCl (%)	Kekasaran permukaan	Beban (N)	Jumlah Siklus			Rata” siklus
1	5 %	sedang	300	28739	25796	20770	25101
2	10 %			10378	15783	10598	12253
3	20%			7055	9651	8742	8482

Tabel A.3 Tabel pengujian Korosi Kelelahan pada kekasaran permukaan halus

Spesimen 7075	NaCl (%)	Kekasaran permukaan	Beban (N)	Jumlah Siklus			Rata” siklus
1	5 %	halus	300	35792	31569	33347	33569
2	10 %			19377	21296	21062	18395
3	20%			11969	14746	9834	12183

Tabel A.4 Tabel pengujian Korosi Kelelahan pada konsentrasi NaCl 5%

Spesimen 7075	Kekasaran permukaan	NaCl (%)	Beban (N)	Jumlah Siklus			Rata-rata siklus
1	kasar	5%	300	12104	14078	17247	14476
2	sedang			28739	25796	20770	25101
3	halus			35792	31569	33347	33569

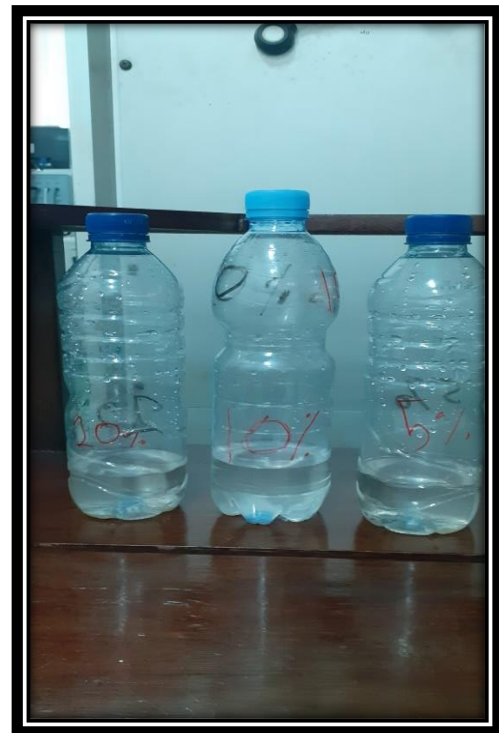
Tabel A.5 Tabel pengujian Korosi Kelelahan pada konsentrasi NaCl 10%

Spesimen 7075	Kekasaran permukaan	NaCl (%)	Beban (N)	Jumlah Siklus			Rata-rata siklus
1	kasar	10%	300	8914	11966	9827	10233
2	sedang			10378	15783	10598	12253
3	halus			19377	21296	21062	18395

Tabel A.6 Tabel pengujian Korosi Kelelahan pada konsentrasi NaCl 20%

Spesimen 7075	Kekasaran permukaan	NaCl (%)	Beban (N)	Jumlah Siklus			Rata-rata siklus
1	kasar	20%	300	6047	7183	7947	7059
2	sedang			7055	9651	8742	8482
3	halus			11969	14746	9834	12183

DOKUMENTASI KEGIATAN PENELITIAN



Gambar B.1 : Proses pembuatan larutan NaCl



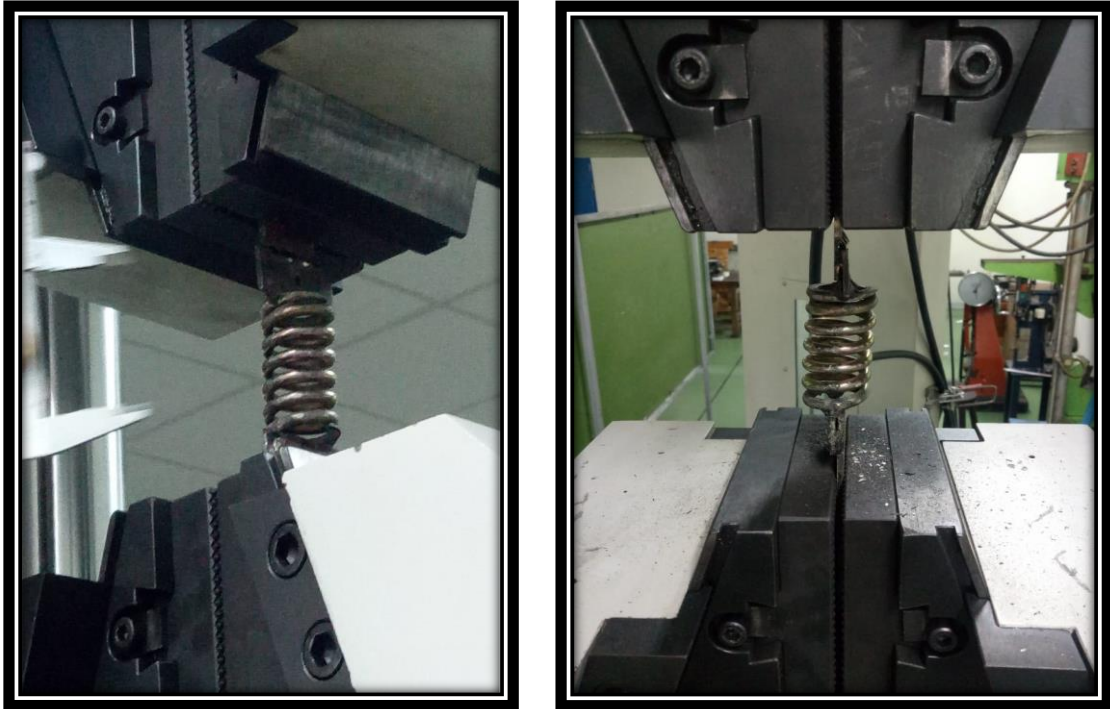
Gambar B.2 : Proses pengamplasan spesimen



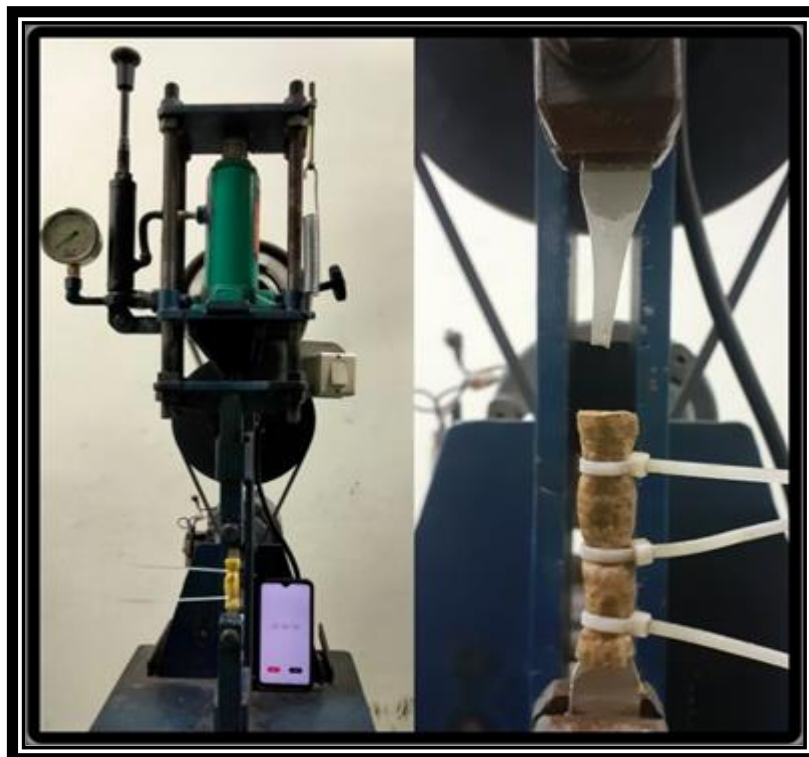
Gambar B.3 : Pegas uji tarik



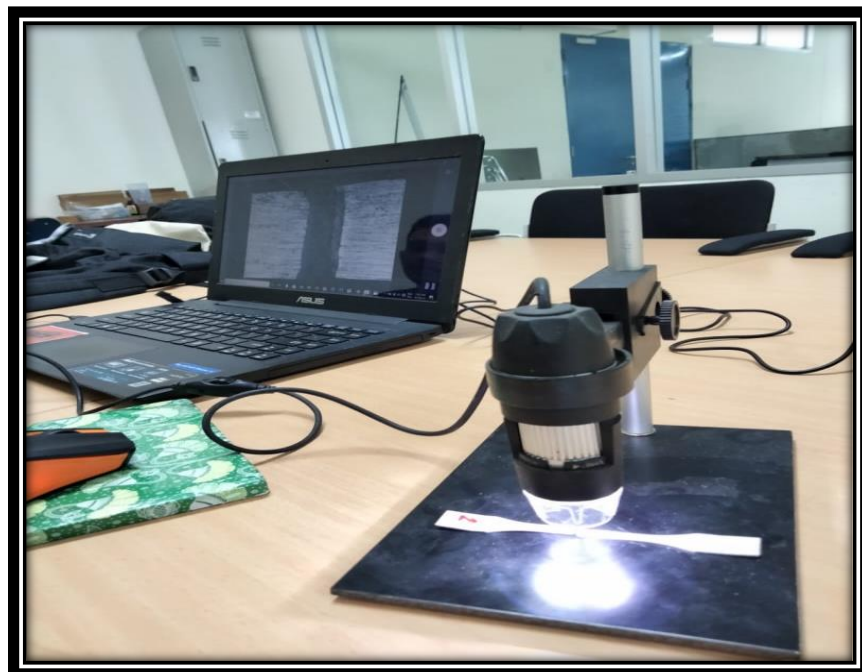
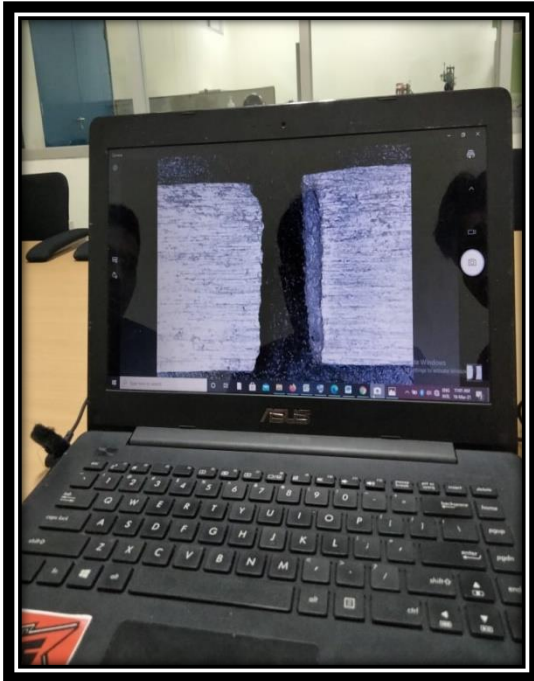
Gambar B.4 : Spesimen uji Korosi Kelelahan



Gambar B.5 : Proses uji tarik pegas



Gambar B.6 : Proses uji Korosi Kelelahan



Gambar B.7 : Proses foto makro patahan



Gambar B8 Proses penimbangan spesimen

TIME	METHOD	DATE	
4:36:33pm	Alloy_LE_FP	03/12/2020	
ELEMENT	% ↑	+/-	LIMIT
Al	98.60	0.351	97.00 - 99.50
Cu	1.04	0.012	0.00 - 0.20
Fe	0.18	0.009	0.00 - 0.70
Si	0.16	0.029	0.00 - 0.30
Zn	0.03	0.002	0.00 - 0.25
Ni	0.00	0.001	0.00 - 0.25

Gambar B9 Gambar hasil pengujian XRF