

Lampiran 4 Rekap Data Perhitungan Prediksi Mode Kegagalan Kuat Sambungan Bambu Laminasi

No	Kode benda Uji	D_{akar} (mm)	t (mm)	F_{em} (MPa)	F_{es} (MPa)	F_{yb} (MPa)
1	FTD1	3.4	25	26.37647059	26.37647059	123.3462
2	FTD2	3.4	25	26.37647059	26.37647059	123.3462
3	FTD3	3.4	25	26.37647059	26.37647059	123.3462
4	FTD4	3.4	25	26.37647059	26.37647059	123.3462
5	FTD5	3.4	25	26.37647059	26.37647059	123.3462
6	CTW1	4.1	25	21.0732	21.0732	101.4622
7	CTW2	4.1	25	21.0732	21.0732	101.4622
8	CTW3	4.1	25	21.0732	21.0732	101.4622
9	CTW4	4.1	25	21.0732	21.0732	101.4622
10	CTW5	4.1	25	21.0732	21.0732	101.4622
11	SM1	4.5	25	36.71111111	36.71111111	442.8148148
12	SM2	4.5	25	36.71111111	36.71111111	442.8148148
13	SM3	4.5	25	36.71111111	36.71111111	442.8148148
14	SM4	4.5	25	36.71111111	36.71111111	442.8148148
15	SM5	4.5	25	36.71111111	36.71111111	442.8148148

Lanjutan Lampiran 4 Rekap Data Perhitungan Prediksi Mode Kegagalan Kuat Sambungan Bambu Laminasi

No	Prediksi Nilai Kuat Sambungan						Mode Kegagalan Prediksi	Rata-rata Beban Prediksi (N)	Rata-rata Beban Offset 5% (N)	Rata-rata Beban Maksimum (N)
	Im	Is	II	III _m	III _s	IV				
1	1019.09091	1019.090909	1248.1264	1285.864	1303.208	173.03972	IV	173.03972	878	1198.37874
2	1019.09091	1019.090909	1248.1264	1285.864	1303.208	173.03972	IV	173.03972	878	1198.37874
3	1019.09091	1019.090909	1248.1264	1285.864	1303.208	173.03972	IV	173.03972	878	1198.37874
4	1019.09091	1019.090909	1248.1264	1285.864	1303.208	173.03972	IV	173.03972	878	1198.37874
5	1019.09091	1019.090909	1248.1264	1285.864	1303.208	173.03972	IV	173.03972	878	1198.37874
6	981.818182	981.8182	1202.4768	1263.715	1288.439	203.98649	IV	203.98649	880	1780.89672
7	981.818182	981.8182	1202.4768	1263.715	1288.439	203.98649	IV	203.98649	880	1780.89672
8	981.818182	981.8182	1202.4768	1263.715	1288.439	203.98649	IV	203.98649	880	1780.89672
9	981.818182	981.8182	1202.4768	1263.715	1288.439	203.98649	IV	203.98649	880	1780.89672
10	981.818182	981.8182	1202.4768	1263.715	1288.439	203.98649	IV	203.98649	880	1780.89672
11	1819.38326	1819.3833	2228.2803	2781.342	2919.119	656.67182	IV	656.67182	1564	2001.54747
12	1819.38326	1819.3833	2228.2803	2781.342	2919.119	656.67182	IV	656.67182	1564	2001.54747
13	1819.38326	1819.3833	2228.2803	2781.342	2919.119	656.67182	IV	656.67182	1564	2001.54747
14	1819.38326	1819.3833	2228.2803	2781.342	2919.119	656.67182	IV	656.67182	1564	2001.54747
15	1819.38326	1819.3833	2228.2803	2781.342	2919.119	656.67182	IV	656.6718	1564	2001.54747