GIBELA

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REF: GIB000001672_K0 PRASA WEIGHT BALANCE EN
PC10 WEIGHING REPORT

TRAIN SET 215

TC2

	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]		Criteria Longitudinal Imbalance ≤ 10%
Balance across front and rear bogies	18.49	15.60	8.48%		PASS

	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria Mes<Diff<Max
Weight Mesured vs Predicted	34.09	34.46	1.07%	1.62%	PASS

M3

	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]		Criteria Longitudinal Imbalance ≤ 3%
Balance across front and rear bogies	17.84	17.84	0.00%		PASS

	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria Mes<Diff<Max
Weight Mesured vs Predicted	35.68	35.90	0.61%	1.36%	PASS

M2

	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]		Criteria Longitudinal Imbalance ≤ 3%
Balance across front and rear bogies	18.65	17.97	1.86%		PASS

	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria Mes<Diff<Max
Weight Mesured vs Predicted	36.62	37.06	1.20%	1.37%	PASS

M1

	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]		Criteria Longitudinal Imbalance ≤ 3%
Balance across front and rear bogies	18.62	18.13	1.33%		PASS

	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria Mes<Diff<Max
Weight Mesured vs Predicted	36.75	36.87	0.31%	1.37%	PASS

M4

	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]		Criteria Longitudinal Imbalance ≤ 3%
Balance across front and rear bogies	17.86	17.91	0.14%		PASS

	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria Mes<Diff<Max
Weight Mesured vs Predicted	35.77	35.95	0.50%	1.36%	PASS

TC1

	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]		Criteria Longitudinal Imbalance ≤ 10%
Balance across front and rear bogies	18.54	15.47	9.03%		PASS

	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria Mes<Diff<Max
Weight Mesured vs Predicted	34.01	34.42	1.20%	1.62%	PASS

TOTAL TRAIN

Measured Weight	Predicted Weight	Criteria Measured Weight < Predicted Weight	
212.92	215.9726	Pass	18

Name	Department	Designation	Test Approval	
			Signature	Date
Davhana NM	End of cycle	End of cycle EPU manager	AD	24/03/2024