GIBELA

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TRAIN SEY 219	REF: GIB0000001672_K0 PRASA WEIGHT BALANCE EN
	PC10 WEIGHING REPORT

TC2	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 10%	
		18.60	15.57	8.87%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		34.17	34.42	0.74%	1.62%	PASS
M3	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 3%	
		17.81	17.82	0.03%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		35.63	35.90	0.75%	1.36%	PASS
M2	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 3%	
		18.67	18.03	1.74%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		36.70	37.06	0.98%	1.37%	PASS
M1	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 3%	
		18.67	18.13	1.47%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		36.80	36.87	0.18%	1.37%	PASS
M4	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 3%	
		17.84	17.92	0.22%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		35.76	35.95	0.53%	1.36%	PASS
TC1	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 10%	
		18.52	15.60	8.56%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		34.12	34.42	0.88%	1.62%	PASS

TOTAL TRAIN	Measured Weight	Predicted Weight	Criteria Measured Weight ≤ Predicted Weight
	213.18	215.9726	Pass

18

Test Approval				
Name	Department	Designation	Signature	Date
Davhana N.N.	End of cycle	End of cycle EPU manager		28/04/2024