GIBELA

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TRAIN SET 234	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%	
		18,50	15,47	8,92%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		33,97	34,42	1,32%	1,62%	PASS
M3	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 3%	
		17,74	17,74	0,00%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		35,48	35,90	1,17%	1,36%	PASS
M2	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 3%	
		18,66	18,00	1,80%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		36,66	37,06	1,09%	1,37%	PASS
M1	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 3%	
		18,55	18,00	1,50%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		36,55	36,87	0,85%	1,37%	PASS
M4	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 3%	
		17,80	17,91	0,31%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		35,71	35,95	0,67%	1,36%	PASS
TC1	Balance across front and rear bogies	Front Bogie [Tons]	Rear Bogie [Tons]	Longitudinal Imbalance [%]	Criteria Longitudinal Imbalance ≤ 10%	
		18,45	15,57	8,47%	PASS	
	Weight Mesured vs Predicted	Weight Mesured [Tons]	Weight Predicted [Tons]	Weight Difference [%]	Tolerance [%]	Criteria MinsDiffsMax
		34,02	34,42	1,17%	1,62%	PASS

TOTAL TRAIN	Measured Weight	Predicted Weight	Criteria Measured Weight < Predicted Weight
	212,39	215,9726	Pass

18

Test Approval				
Name	Department	Designation	Signature	Date
Theodo M	End of cycle	End of cycle EPU manager		11/07/24