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TRAIN SET 211

REF: GIB000001572_KO PRASA WEIGHT BALANCE EN
PLD WEIGHING REPORT

TC2	Balance across front and rear bogies	Front Bogie [Tons]	18.58	Rear Bogie [Tons]	15.59	Longitudinal Imbalance [%]	8.75%	Criteria Longitudinal Imbalance ≤ 10%	PASS
	Weight Measured vs Predicted	Weight Measured [Tons]	34.17	Weight Predicted [Tons]	34.46	Weight Difference [%]	0.84%	Criteria MinDiffMax	PASS
						Tolerance [%]	1.62%		PASS
M3	Balance across front and rear bogies	Front Bogie [Tons]	17.88	Rear Bogie [Tons]	17.93	Longitudinal Imbalance [%]	0.14%	Criteria Longitudinal Imbalance ≤ 3%	PASS
	Weight Measured vs Predicted	Weight Measured [Tons]	35.81	Weight Predicted [Tons]	35.90	Weight Difference [%]	0.25%	Criteria MinDiffMax	PASS
						Tolerance [%]	1.35%		PASS
M2	Balance across front and rear bogies	Front Bogie [Tons]	18.70	Rear Bogie [Tons]	18.01	Longitudinal Imbalance [%]	1.88%	Criteria Longitudinal Imbalance ≤ 3%	PASS
	Weight Measured vs Predicted	Weight Measured [Tons]	36.71	Weight Predicted [Tons]	37.06	Weight Difference [%]	0.95%	Criteria MinDiffMax	PASS
						Tolerance [%]	1.37%		PASS
M1	Balance across front and rear bogies	Front Bogie [Tons]	18.65	Rear Bogie [Tons]	18.19	Longitudinal Imbalance [%]	1.25%	Criteria Longitudinal Imbalance ≤ 3%	PASS
	Weight Measured vs Predicted	Weight Measured [Tons]	36.84	Weight Predicted [Tons]	36.37	Weight Difference [%]	0.07%	Criteria MinDiffMax	PASS
						Tolerance [%]	1.37%		PASS
M4	Balance across front and rear bogies	Front Bogie [Tons]	17.92	Rear Bogie [Tons]	17.90	Longitudinal Imbalance [%]	0.06%	Criteria Longitudinal Imbalance ≤ 3%	PASS
	Weight Measured vs Predicted	Weight Measured [Tons]	35.82	Weight Predicted [Tons]	35.95	Weight Difference [%]	0.36%	Criteria MinDiffMax	PASS
						Tolerance [%]	1.36%		PASS
TC1	Balance across front and rear bogies	Front Bogie [Tons]	18.60	Rear Bogie [Tons]	15.62	Longitudinal Imbalance [%]	8.71%	Criteria Longitudinal Imbalance ≤ 10%	PASS
	Weight Measured vs Predicted	Weight Measured [Tons]	34.22	Weight Predicted [Tons]	34.42	Weight Difference [%]	0.59%	Criteria MinDiffMax	PASS
						Tolerance [%]	1.42%		PASS
TOTAL TRAIN		Measured Weight	213.57	Predicted Weight	213.9726	Criteria Measured Weight - Predicted Weight			18

Name	Department	Designation	Signature	Date
Puley Zwane		End of cycle EPU manager	<i>Puley Zwane</i>	04/03/24