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TRAIN SET 234

REF: GIB0000001572 - 40 PAXA WEIGHT BALANCE EN
PCE WEIGHTING REPORT

T2	Balance across front and rear bogies		Weight Measured vs Predicted		Tolerance [kg]		Criteria		
	Front bogie [Front]	Rear bogie [Front]	Weight Measured [Front]	Weight Predicted [Front]	Weight Difference [kg]	Tolerance [kg]	Criteria		
	18.54	15.58	34.12	34.42	0.48%	1.65%	Gibbel 40PAXA Weight Balance < 3%		
	PASS								
M3	Balance across front and rear bogies		Weight Measured vs Predicted		Tolerance [kg]		Criteria		
	Front bogie [Front]	Rear bogie [Front]	Weight Measured [Front]	Weight Predicted [Front]	Weight Difference [kg]	Tolerance [kg]	Criteria		
	17.82	17.92	35.74	35.90	0.45%	1.35%	Gibbel 40PAXA Weight Balance < 3%		
	PASS								
M2	Balance across front and rear bogies		Weight Measured vs Predicted		Tolerance [kg]		Criteria		
	Front bogie [Front]	Rear bogie [Front]	Weight Measured [Front]	Weight Predicted [Front]	Weight Difference [kg]	Tolerance [kg]	Criteria		
	18.66	14.00	36.66	37.06	1.00%	1.57%	Gibbel 40PAXA Weight Balance < 3%		
	PASS								
M1	Balance across front and rear bogies		Weight Measured vs Predicted		Tolerance [kg]		Criteria		
	Front bogie [Front]	Rear bogie [Front]	Weight Measured [Front]	Weight Predicted [Front]	Weight Difference [kg]	Tolerance [kg]	Criteria		
	18.64	18.11	36.75	36.87	0.31%	1.37%	Gibbel 40PAXA Weight Balance < 3%		
	PASS								
M4	Balance across front and rear bogies		Weight Measured vs Predicted		Tolerance [kg]		Criteria		
	Front bogie [Front]	Rear bogie [Front]	Weight Measured [Front]	Weight Predicted [Front]	Weight Difference [kg]	Tolerance [kg]	Criteria		
	17.20	17.89	35.75	35.55	0.45%	1.35%	Gibbel 40PAXA Weight Balance < 3%		
	PASS								
T21	Balance across front and rear bogies		Weight Measured vs Predicted		Tolerance [kg]		Criteria		
	Front bogie [Front]	Rear bogie [Front]	Weight Measured [Front]	Weight Predicted [Front]	Weight Difference [kg]	Tolerance [kg]	Criteria		
	18.52	15.39	33.91	34.42	1.49%	1.65%	Gibbel 40PAXA Weight Balance < 3%		
	PASS								
TOTAL TRAIN		Measured Weight		Predicted Weight		Gibbel Measured Weight - Predicted Weight		23	
		222.87		215.97		6.90			

Name	Created by	Printed by	Printed on	Date
Thabo M	End of Cycle	End of Cycle EPU manager		23/05/24