

### Sampling Quantity for Testing

item	Type Testing	Flash Butt Welding			Aluminothermic Welding			Test Point	Sum Test Q'Ty	Requirements	Standard Testing
		Pre-Production Q'Ty (Pcs)	Production Q'Ty (Joint)	Total	Pre-Production (Pcs)	Production (Joint)	Total				
1	<b>Track Plinth &amp; Fastening</b>										
	Pull Out Test (Anchorage)			-			-	1	1		
	Rail Seat Vertical Load Test			-			-	3	3		
	Longitudinal Rail Restrain Test			-			-	1	1		
	Electrical Resistance Test			-			-	1	1		
	<b>Sub Total</b>			-			-		6		
2	<b>Welding Test</b>										
	Ultrasonic	6	4,040	4,046	6	1,420	1,426		5,472	Every weld	ASTM E 164
	Magnetic	6		6	6	1,420	1,426		1,432	Every weld	ASTM E 709
	Hardness	3		3	3		3		6		ASTM E 10
	Macroetch	3		3	3		3		6		ASTM E 340
	Slow Bending Test	3	8	11	3	7	10		21	FB : Weld Completed 500 Joints TM : Weld Completed 200 Joints	ISO 23300
	Radiographic		8	8		7	7		15	FB : Weld Completed 500 Joints TM : Weld Completed 200 Joints	
	<b>Sub Total</b>			4,077			2,875		6,952		
3	<b>Fastening System Test</b>										
	Toe Load Test							170	170	1 : 1000 Rail seat	TISTR / Lumsum
	<b>Sub Total</b>								170		
	<b>Grand Total (1+2+3)</b>			4,077			2,875		7,128		