

**Guardrail and Barrier Rail**

Type of Construction	Material	Test	Guide Frequency for Independent Assurance Samples and Tests	Construction Stages for Obtaining Sample or Test	Sample Size	Procedures		Remarks
						Sampling Method	Test Methods	
Guardrail and Barrier Rail	Steel Beam Guardrail	Coating Thickness	One spot check rail using thin film gauge (none required on projects with less than 400 ft (120 m))	Prior to or during assembly or after it is assembled in place	See Remarks		Per manufacturers instructions	IAS&T-D Item  Average of five readings at different locations. Report results to Certification and IAS&T-M Offices on BMT-16