

### Electrical Tests

PE 01	Test to verify harmonic emissions in traction power according to Mask FS96	ST FS no. 370582 esp. 1 and according to Mask as in Annex 3 of RFI Provision 62/2007
PE 02	Test on EMC emission characteristics	EN 50121; EN 50500
PE 03	Test to determine collection quality	ST RFI/DI/TC.TE/ST TE 74/D EN 50317; EN 50367
PE 04	Tests on static converters for auxiliary equipment on rolling stock	Fiche UIC 550-2
PE 05	Test to detect disturbances on RSC collectors	ST FS 371425
PE 06	Functional test for STB installation on rolling stock	RFI TC.PATC ST CM 03 E23 D
PE 07	Tests on high-voltage electrical components for rolling stock	EN 60077, manufacturer specifications

### Noise Measurement

RF 01	Noise measurement on board trains and lineside	EN ISO 3095 EN ISO 3381, STI RS
RF 02	Noise measurement for safety in the workplace	Legislative Decree 81 – UNI ISO 2631