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Issue:	2
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Appendix A.6 Specialist Equipment IMTE

Item	Usage	Reference	Accuracy Specified	Accuracy Required	Comments	Calibrated Equipment: Measurements Recorded	Testing Regime	Test to be Recorded	IMTE Category
Conductor Rail Position Gauge	Relative position of conductor rail			±1.0mm		Yes	Check against master gauge annually	Yes	B
Dynamic track gauge	Measuring dynamic track gauge			±1.0mm		N/A	Check for damage on each occasion used.	No	C
Live Line Tester Seward Cat No 114A922	Conductor rail				Leakage test		Every 24 months	Yes	A
LOWS system (Zollner Autoprowa)	Track warning system				Consists 1 No ZPW warning unit and 2 No ZFS hand switches. Pre use check as detailed NR/L3/MTC/SE0206 and NR/L3/MTC/SE0207	Full records kept of system data logger download	Pre use check per NR/L3/MTC/SE0206 & NR/L3/MTC/SE0207 Annual service in accordance with manufacturers maintenance instructions	Yes	A
Micrometer	Checking feeler gauges	NR/L2/TRK/0032		As BS 870	Micrometer to BS 870. Traceability required.	Yes	Calibrated by accredited calibration house at five-yearly intervals.	Yes	A
Sleeper integrity tester	Wooden sleeper condition assessment			N/A		N/A	Check in accordance with manufacturer's instructions.	Yes	B
Step block	Measuring relative cross			±5.0mm		N/A	Check for damage on each occasion used.	No	C

IMTE Category A = calibrated by an accredited calibration house or OEM)

IMTE Category B = calibrated as IMTE Cat A, or by internal comparison check.) For full definition of each IMTE Category – see Section 4 Definitions

IMTE Category C = Fit for purpose check carried out by competent person)

The accuracy limits shown in this table are for guidance purposes only. The accuracy required for particular IMTE is in accordance with the relevant manufacturers specification