

FCD 10373-2

The US votes no to the ballot for FCD 10373-2 with comments.

Remove
Spelling

5.5.2.2 Test heads

NOTE - Other gaps and constructions of test heads were allowed by the 1993 edition of ISO/IEC 10373 for testing compliance with ISO/IEC 7811-2. If such heads are used it must be shown that the results achieved are comparable to those obtained with the heads defined in Table 2. Although similar results can be obtained, significant differences can exist depending on the characteristics of the magnetic stripe being tested, such as magnetic stripe thickness or overcoat.

Test heads shall comprise separate write and read heads constructed in bodies of non-magnetic material, such as brass or aluminium.

To ensure adequate frequency response, the read head shall be constructed of laminated metal with a maximum thickness of 0,18 mm (0.0071 in).

The write head core shall be constructed of metal laminations conforming to Figure 12. The front gap material shall be beryllium copper, free from ferromagnetic impurities. Wear resistant coatings shall not be used.

NOTE - Discrepancies in signal amplitude results have been observed when wear resistant coatings have been used. It is admissible to use heads with wear resistant coatings for quality control purposes only (see Annex A).

The US delegation to WG1 Regensburg will have an opportunity to resolve this issue.