

# **ECMA-34, 2<sup>nd</sup> edition, Data Interchange on 3,81 mm Magnetic Tape Cassette (63 ftpmm, Phase Encoded at 32 bpmm)**

## **1. SCOPE**

**1.1** To set a standard for a 3.81 mm magnetic tape cassette to provide data interchange and physical interchangeability between information processing systems utilizing the ECMA 7-bit Coded Character Set (ECMA-6) and its extensions (ECMA-35).

The cassette is of the twin hub coplanar type, loaded with a 3,81 mm wide magnetic tape for digital recording using the 31,5 bits per mm phase encoding method. The direction of magnetization is in the longitudinal direction of the tape.

NOTE: Throughout the remainder of the Standard for the sake of simplicity the recording density is stated as 32 bpmm, nominal.

**1.2** The Standard applies to cassettes and data used for interchange. Where it applies for testing only, this is specifically stated.