

ECMA-44, Implementation of the ECMA 7-Bit and 8-Bit Coded Character Sets on Punched Cards

1. SCOPE

1.1 The present Standard defines the implementation of the ECMA Coded Character Sets, which are the subject of the following Standards:

- ECMA-6: defines a set of 128 characters and their coded representation using 7 bits.
- ECMA-35: defines the techniques to be utilized in order to enlarge the repertoire of the standard character set of ECMA-6.
- ECMA- 43: defines a set of 256 characters and their coded representation using 8 bits.

1.2 This Standard specifies the representation of 7-bit combinations and 8-bit combinations on 12-row punched cards.

This representation is derived from, and compatible with the code known as "Hollerith Code". It will ensure compatibility with a large proportion of existing punched card files.

It does not specify any redundancy nor does it define techniques for error control.