

# **ECMA-19 Coding of Character Sets for MICR and OCR**

## **2. SCOPE**

This Standard applies to following character sets:

### **2.1 Standard ECMA-3 – CMC7**

#### **2.1.1 Numeric subset:**

10 numerals

5 special symbols

#### **2.1.2 Alphanumeric set:**

10 numerals

5 special symbols

26 Letters

### **2.2 Standard ECMA-8 - OCR-A**

10 numerals

3 special symbols

### **2.3 Standard ECMA-11 - OCR-B**

10 numerals

26 upper case Letters

26 lower case Letters

1 alternative lower case letter

27 graphics

7 upper case national Letters

3 lower case national letters

7 further graphics

4 diacritical signs