SCOPE
This ECMA Standard defines the rate adaptation method used by terminal adaptors operating in accordance with circuit switching or leased circuit services which support an asynchronous or synchronous V.-Series interface.

This Standard is based upon CCITT Rec. 1.463 (V.110), and uses the asynchronous-to-synchronous conversion technique described in CCITT Rec. V.22.

A major goal of this Standard is to achieve the maximum compatibility with CCITT Rec. 1.463.

This Standard specifies:
-bit rate adaptation of asynchronous and synchronous user data,
-end-to-end synchronization of entry to, and exit from, the data transfer phase,
-provisions for network-independent clocking to allow the transfer of user data between two non-synchronized networks,
-provisions for flow control between terminal adaptors to allow the connection of two asynchronous terminals running at different data rates,
-provisions for performance monitoring.