

**SYNOPSIS OF IS/ISO 7240-18: 2017 'FIRE DETECTION AND ALARM SYSTEMS**  
**- PART 18: INPUT/OUTPUT DEVICES'**

This standard specifies the requirements, test methods and performance criteria for input/output devices connected to a transmission path of a fire detection and alarm system used to receive and/or transmit signals to or from the transmission path, necessary for the operation of the fire detection and fire alarm system and/or fire protection system.

An input/output device can be a physically separate device or its function can be integrated into another device, in which case this document can be used to assess this function.

This document is applicable to input/output devices which include signal amplifiers and signal transfer in separate enclosures.

Control and indicating equipment and ancillary control and indicating equipment (e.g. repeater panels and fire brigade panels) are not part of this standard.

This Indian Standard is identical with ISO 7240–18: 2017 'Fire detection and alarm systems – Part 18: Input/Output Devices' issued by the International Organization for Standardization (ISO).