

## SYNOPSIS OF INDIAN STANDARDS

**Title: IS /ISO 15998: 2008 Earth-moving machinery — Machinecontrol systems (MCS) using electronic components — Performance criteria and tests for functional safety**

**a) Scope:** This International Standard specifies performance criteria and tests for functional safety of safety-related machine-control systems (MCS) using electronic components in earth-moving machinery and its equipment, as defined in ISO 6165. The procedures of ECE R79, Annex 6, ISO 13849-1 or IEC 62061 can be used as an alternative, provided verification and testing is carried out by the manufacturer using Clause 7 of this International Standard.

**b) Salient features of content:** This Standard specifies performance criteria and tests for functional safety of safety-related machine-control systems (MCS) using electronic components in earth-moving machinery and its equipment, as defined in ISO 6165.

**c) Types/grades/classes, if any covered in the standard:** NA

**d) Disclaimer (to be automatically provided by the program/software)-- Na**

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