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SYNOPSIS OF INDIAN STANDARDS

Number and Title of the Indian Standard:	IS 14530-1 : 2019 ROBOTS AND ROBOTIC DEVICES — SAFETY REQUIREMENTS FOR INDUSTRIAL ROBOTS — PART 1: ROBOTS (FIRST REVISION)
a. Scope:	This standard specifies requirements and guidelines for the inherent safe design, protective measures and information for use of industrial robots. It describes basic hazards associated with robots and provides requirements to eliminate, or adequately reduce, the risks associated with these hazards.
b. Salient features of content:	This standard specifies : <ol style="list-style-type: none">1. Terms and definitions,2. Hazard indentificatin and protective measures,3. Verification and validation of safety requirements and protective measures4. Information of use5. list of significant hazards6. stopping time and distance metric7. functional characteristics of three- position enabling device8. labelling9. Means of verification of the safety requirements and measures

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