

SYNOPSIS OF INDIAN STANDARDS

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Number and Title of the Indian Standard:	IS 17193 : 2019 ISO/TS 15066 : 2016 ROBOTS AND ROBOTIC DEVICES — COLLABORATIVE ROBOTS
a. Scope:	<p>This Indian Standard specifies safety requirements for collaborative industrial robot systems and the work environment, and supplements the requirements and guidance on collaborative industrial robot operation given in ISO 10218-1 and ISO 10218-2.</p> <p>This Technical Specification applies to industrial robot systems as described in ISO 10218-1 and ISO 10218-2. It does not apply to non-industrial robots, although the safety principles presented can be useful to other areas of robotics.</p>
b. Salient features of content:	<p>This standard specifies :</p> <ol style="list-style-type: none">1. Collaborative industrial robot system design2. Requirements for collaborative robot system applications3. Verification and validation4. Information for use5. Limits for quasi-static and transient contact

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