

76  
22

## SYNOPSIS

|    |   |  |
|----|---|--|
| 1  | Number and Title of the Indian Standard                           | Self-propelled agricultural machinery — Assessment of stability Part 1: Principles   |
| a) | Scope   | <p>This Indian Standard specifies principles for the assessment of stability with respect to the design and construction of self-propelled ride-on machines used in agriculture and the hazard of rolling over or tipping over, or both, when the machine is used as intended and under the conditions foreseeable by the manufacturer. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer.</p> <p>This Indian Standard is not applicable to:</p> <ul style="list-style-type: none"><li>— machines with an unladen mass lower than 400 kg;</li><li>— machines covered by other machine specific standards dealing with the protection against rollover and tip-over (e.g. agricultural tractors, forestry tractors);</li><li>— hazards associated with road transport operations;</li><li>— free fall events;</li><li>— rollover as a result of impact collisions.</li></ul> <p>This Indian Standard is not applicable to machines manufactured before the date of its publication.</p> |
| b) | Salient features of content                                       | <p>This standard is identical with ISO 16231-1 : 2013 ‘Self-propelled agricultural machinery — Assessment of stability Part 1: Principles’. This standard mainly provides principle for assessment of stability along with principles of risk assessment and protective measures.</p>  |
| c) | Type/Grade/Class if any, covered in Indian Standard Specification | Nil  |
| d) | Disclaimer  | -  |