

FORMAT FOR SENDING COMMENTS ON BIS DOCUMENTS

(Please use A4 size sheet of paper only and type within fields indicated. Comments on each clauses/sub-clauses/table/fig. etc be started on a fresh box. Information in Column 4 should include reasons for the comments and suggestions for modified wording of the clauses when the existing text is found not acceptable. Adherence to this format facilitates Secretariat's work) It is desirable to send comments through email at : med@bis.org.in .

IS. No./ Doc. No.

TITLE : Specifications for Proximity Warning Device for IS17055 Part 6

NAME OF THE COMMENTATOR /ORGN.: **Caterpillar India Private Limited**

| Sl. No. | Clause/Subclause/ para/table/fig. No. commented | Comments | Justification | Proposed change |
|----------------|--|---|---|--|
| 3 | 1.5 (c) | Sensing range in front of the dumper equivalent to stopping distance as per IS 16479 – Technically not feasible with current restrictions by WPC, Department of Telecommunication , MeITY | With IS 16479 requirements, at max speed of 30 kmph and for a 75 T dump truck, the minimum stopping distance would be greater than 30m. Current, solutions available have maximum sensing distance of 20m only, with no mention of moving speed and sensing accuracy. (Checked with 5 suppliers in India) | Sensing distance or Length of the virtual target area to be the blind spot distance with max speed of 10kmph and sensing accuracy of 1m. |