

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)

TITLE: IS 15464 | Anhydrous Ethanol Specification For use as a blending component in Motor Gasoline, 1G

LAST DATE OF COMMENTS: Jan 2022

NAME OF THE COMMENTATOR/ ORGANIZATION: BOSCH LIMITED

Sl. No.	Clause/ Sub-clause/ para/ table/ fig. No. commented	Type of Comments (General/ Editorial/ Technical)	Proposed change	Justification
1	Table, 1G	Water content, m/m, max	Max. value of 0.3 to be included in the table (max 3000 mg/kg)	This limit protects our products from corrosion & premature failure, Ref. EN 15376
	Table, 1G	Inorganic Chloride, mg/kg max	Max. value of 1.5 to be included in the table	Today the max volumes of Ethanol are 1G, higher Chlorides adversely affect our components, eg. Corrosion, Ref. EN 15376, when it is blended for the preparation of E20
	Table, 1G	Sulphate, mg/kg max	Max. value of 3.0 to be included in the table	This limit protects our products from deposit formation & premature component failure, Ref. EN 15376, when used to prepare E20
				Note : Values for Inorganic Chloride & Sulphate for E20 are mathematically derived from the Ethanol used as a blending component, when limit values for Inorg. Chloride, Sulphate are achieved in Anhydrous Ethanol, it becomes suitable when E20 is prepared.