

AMENDMENT NO. 2 AUGUST 2024

TO

**IS 17021 : 2018 E 20 FUEL — ADMIXTURE OF ANHYDROUS ETHANOL AND
GASOLINE — AS FUEL FOR SPARK IGNITED ENGINE POWERED
VEHICLES — SPECIFICATION**

(Page 1, clause 2) — Insert '[Part 181] : 2020/ISO 22854 : 2016 Methods of test for petroleum and its products: Part 181 Liquid petroleum products — Determination of hydrocarbon types and oxygenates in automotive motor gasoline and in ethanol (e85) automotive fuel — Multidimensional gas chromatography method' after [Part 39] : 2012/ISO 3007 : 1999.

(Page 1, clause 2) — Insert '17943 : 2022 E20 reference fuel — Admixture of anhydrous ethanol and motor gasoline — Specification' after IS 15464 : 2004.

(Page 2, clause 3.3) — Insert the following new clause after clause 3.3:

‘3.4 Reference E20 Fuel

E20 reference fuel, having tighter tolerance or limits to be used for emission certification and homologation purpose, shall comply with the requirements in Table 1 of IS 17943.’

(Page 4, Table 1, Sl no. (xix), col 5) — Insert ‘/IS 1448 Part 181¹¹⁾/ASTM D4815¹¹⁾’ after ‘EN 1601/EN 13132⁸⁾’.

(Page 4, Table 1, Note 10) — Insert the following new note after note 10:

‘11 For determination of oxygen content using IS 1448 (Part 181) or ASTM D4815, pre-dilution of sample is required.’