R.br. *No.*	Naziv normirane metode/ *Test method*	Godina izdanja/ *Year of publication*
1.	**HRN EN ISO 3675** Nafta i tekući naftni proizvodi – Laboratorijsko određivanje gustoće – Metoda areometrom *Crude petroleum and liquid petroleum products -- Laboratory determination of density -- Hydrometer method (ISO 3675:1998; EN ISO 3675:1998)*	2002
2.	**ASTM D1298** *Standard Test Method for Density, Relative Density (Specific Gravity) or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method*	12b (2017)
3.	**HRN EN ISO 12185** Nafta i naftni proizvodi - Određivanje gustoće - Metoda s oscilirajućom U-cijevi *Crude petroleum and petroleum products -- Determination of density -- Oscillating U-tube method (ISO 12185:1996; EN ISO 12185:1996)*	1999
4.	**ASTM D4052** *Standard Test Method for Density and Relative Density of Liquids by Digital Density Meter*	22
5.	**HRN EN ISO 3405** Nafta i srodni proizvodi iz prirodnih ili sintetičkih izvora – Određivanje značajki destilacije pri atmosferskom tlaku *Petroleum and related products from natural or synthetic sources – Determination of distillation characteristics at atmospheric pressure*	2019
6.	**ASTM D86** *Standard Test Method for Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure*	23
7.	**HRN EN 116** Dizelsko gorivo i loživo ulje ekstra lako – Određivanje točke filtrabilnosti – Metoda postupnog hlađenja *Diesel and domestic heating fuels – Determination of cold filter plugging point – Stepwise cooling bath method*	2015
8.	**ASTM D6371** *Standard Test Method for Cold Filter Plugging Point of Diesel and Heating Fuels*	17a
9.	**HRN EN ISO 2719** Određivanje točke paljenja – Metoda u zatvorenoj posudi po Pensky-Martensu *Determination of flash point – Pensky-Martens closed cup method*	2016 A1: 2021
10.	**ASTM D93** *Standard Test Method for Flash – Point by Pensky – Martens Closed Cup Tester*	20
11.	**HRN EN 13016-1** Tekući naftni proizvodi – Tlak para- 1. dio: Određivanje tlaka para zasićenog zraka (ASVP) i izračunavanje tlaka para u suhom zraku (DVPE) *Liquid petroleum products – Vapour pressure – Part 1: Determination of air saturated vapour pressure (ASVP) and calculated dry vapour pressure equivalent (DVPE)*	2018
12.	**ASTM D5191** *Standard Test Method for Vapor Pressure of Petroleum Products (Mini Method)*	22
13.	**HRN EN ISO 3170** Tekući naftni proizvodi – Ručno uzorkovanje *Petroleum liquids – Manual sampling*	2005
14.	**ASTM D4057** *Standard Practice for Manual Sampling of Petroleum and Petroleum Products*	22

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15.	**HRN EN 13132** Tekući naftni proizvodi – Bezolovni benzin – Određivanje organskih kisikovih spojeva i ukupnog sadržaja organski vezanog kisika plinskom kromatografijom s preusmjeravanjem toka *Liquid petroleum products – Unleaded petrol – Determination of organic oxygenate compounds and total organically bound oxygen content by gas chromatography using column switching*	2002
16.	**HRN EN 12177** Tekući naftni proizvodi – Bezolovni motorni benzin- Određivanje količine benzena plinskom kromatografijom *Liquid petroleum products – Unleaded petrol – Determination of benzene content by gas chromatography*	2022
17.	**HRN EN 27941** Trgovačka propan-butan smjesa – Analiza plinskom kromatografijom *Commercial propane and butane – Analysis by gas chromatography*	2003
18.	**HRN EN 12916** Naftni proizvodi – Određivanje tipova aromatskih ugljikovodika u srednjim destilatima – Metoda tekućinske kromatografije visokog učinka s detektorom indeksa loma *Petroleum products – Determination of aromatic hydrocarbon types in middle distillates – High performance liquid chromatography method with refractive index detection*	2022
19.	**HRN EN ISO 8973** Ukapljeni naftni plinovi – Metoda izračunavanja gustoće i tlaka para *Liquefied petroleum gases – Calculation method for density and vapour pressure*	2002/ A1: 2020
20.	**ASTM D1319** *Standard Test Method for Hydrocarbon Types in Liquid Petroleum Products by Fluorescent Indicator Adsorption*	20a
21.	**HRN EN 15553** Naftni proizvodi i srodni materijali – Određivanje vrste ugljikovodika – Adsorpcijska metoda fluorescentnim indikatorom *Petroleum products and related materials – Determination of hydrocarbon types – Fluorescent indicator adsorption method*	2021
22.	**HRN EN ISO 12937** Naftni proizvodi – Određivanje vode – Karl Fischerova kulometrijska metoda *Petroleum products – Determination of water – Coulometric Karl Fischer titration method*	2001
23.	**HRN EN 14078** Tekući naftni proizvodi – Određivanje metilnih estera masnih kiselina (FAME) u srednjim destilatima – Metoda infracrvene spektrometrije *Liquid petroleum products – Determination of fatty acid methyl ester (FAME) content in middle distillates – Infrared spectrometry method*	2014
24.	**HRN EN ISO 20846** Naftni proizvodi – Određivanje sadržaja sumpora u gorivima za motorna vozila – Metoda ultraljubičaste fluorescencije *Petroleum products – Determination of sulfur content of automotive fuels – Ultraviolet fluorescence method*	2019
25.	**HRN EN ISO 8754** Naftni proizvodi – Određivanje količine sumpora – Energetsko disperzivna fluorescencijska spektrometrija rendgenskih zraka *Petroleum products – Determination of sulfur content – Energy-dispersive X-ray fluorescence spectrometry*	2004

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26.	**HRN EN ISO 5163** Motorna i avionska goriva – Određivanje karakteristika lupanja motornih i avionskih goriva – Motorna metoda *Petroleum products – Determination of knock characteristics of motor and aviation fuels – Motor method*	2014
27.	**HRN EN ISO 5164** Motorna goriva – Određivanje karakteristika lupanja motornih goriva - Istraživačka metoda *Petroleum products – Determination of knock characteristics of motor fuels – Research method*	2014
28.	**HRN EN ISO 5165** Naftni proizvodi – Određivanje sposobnosti paljenja dizelskih goriva – Cetanski broj prema motornoj metodi *Petroleum products – Determination of the ignition quality of diesel fuels – Cetane engine method*	2020

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