

QUALITY CERTIFICATE

Nr. 118-2022PT

Gasoline - BA SUPER 95 E5 , STN EN 228, EU origin

Parameter	Unit	Testing method	Measured Value	Limits
Octane Research Number	-	STN EN ISO 5164	95,9	min. 95,0
Octane Motor Number	-	STN EN ISO 5163	85,2	min. 85,0
Lead content	mg/l	PP SV 5001 (STN EN 237)	<2,0	max. 5,0
Density at 15°C	kg/m ³	STN EN ISO 12185	751,4	720,0-775,0
Density at 15°C cor	kg/m ³	DIN 51650	750,3	informative
Sulphur content	mg/kg	PP SV 5004, STN EN ISO 20846	7,34	max. 10,0
Manganese content (Mn)	mg/l	STN EN 16135	<2,0	max. 2,0
Oxidation Stability	min	STN EN ISO 7536	>380	min. 360
Resin substances after washing with solvent	mg/100 ml	STN EN ISO 6246	1,0	max. 5
Copper Strip Corrosion	3h at 50°C	EN ISO 2160	1a	class 1
Visual characteristic	visual	Visual method	bright and clear	bright and clear
Hydrocarbon group content				
Olefins content	% (V/V)	STN EN ISO 22854	14,7	max. 18,0
Aromatics content	% (V/V)	STN EN ISO 22854	33,0	max. 35,0
Benzene content	% (V/V)	STN EN ISO 22854	0,55	max. 1,00
Oxygen content	% m/m	STN EN ISO 22854	0,3	max. 2,7
Other oxygenates content				
Methanol content	% (V/V)	STN EN ISO 22854	0	max. 3,0
Ethanol content	% (V/V)	STN EN ISO 22854	0,15	max. 5,0
Isopropyl alcohol content	% (V/V)	STN EN ISO 22854	0	informative
Isobutyl alcohol content	% (V/V)	STN EN ISO 22854	0	informative
Terc-butyl alcohol content	% (V/V)	STN EN ISO 22854	<0,05	informative
Ethers (5 or more carbon atoms)	% (V/V)	STN EN ISO 22854	1,2	informative
Other oxygenates	% (V/V)	STN EN ISO 22854	0	informative
ETBE content	% (V/V)	STN EN ISO 22854	1,2	informative
Vapour pressure (VP), C, D, kPa	kPa	STN EN 13016-1	57,1	45,0 – 60,0
Distillation to 70 °C	% (V/V)	STN EN ISO 3405	24,4	20,0 – 48,0
Distillation to 100 °C	% (V/V)	STN EN ISO 3405	46,0	46,0 - 71,0
Distillation to 150 °C	% (V/V)	STN EN ISO 3405	79,3	min. 75,0
Final boiling point	°C	STN EN ISO 3405	199,7	max. 210,0
Distillation residue	% (V/V)	STN EN ISO 3405	1,1	max. 2,0
Biocomponent	% (V/V)	PP INS 8002	0,71	informative

Remarks : (*) Test was performed on multiple RTCs composite sample. All other tests were run on individual shore tank(s) composite sample(s) before loading into RTCs.

Certificate issued on : 22.07.2022
 Worked out by : Kocák Juraj