

NAPHTHA

REP.NO: 01-0104/R-SA-12

REP.DATE: 07/02/2012

NAPHTHA VISBREAKING

MAIN QUALITY SPECIFICATIONS			
	UNIT	RESULT	METHOD
Appearance		transparent, dark brown	visual
Density at 15 °C	kg/m ³	733,6	ASTM D4052
Specific gravity at 60/60 °F	-	0,7342	ASTM D1298
Distillation (under air-pressure):	°C		ASTM D 86
IBP		48,0	
5%		65,5	
10%		73,0	
20%		82,5	
30%		92,0	
40%		103,0	
50%		114,0	
60%		124,5	
70%		135,0	
80%		149,0	
90%		164,5	
95%		179,0	
FBP		189,0	
DVPE	kPa	31,20	ASTM D 5191
MTBE	ppm	32	GOST R 52531-2006
Mercaptance Sulphur	mln ⁻¹ (m/m)	580	UOP 163
Hydrogene Sulphide	mln ⁻¹ (m/m)	51	UOP 163
Lead	ppb (m/v)	less 10	UOP 952
Sulphur	% mass	0,664	ASTM D 4294
Color Saybolt	-	darker than -16	ASTM D 156
Color ASTM	-	3,0	ASTM D 157
Composition:	% vol		GOST R 52714-2007
paraffins		61,59	
n-paraffins		27,11	
iso-paraffins		34,48	
aromatics		5,90	
Olefins		17,48	
Naphthenes + Aromatics		20,84	
Total hydrocabons content (upto C4)	% mass	0,72	GOST R 52714-2007
Benzene	% vol	0,37	EN 12177
Soluble gum content	mg/100 ml	8,0	ASTM D 381
Doctor-test	-	positive	ASTM D 4952
Copper strip test (3 hrs/50°C)	-	3b	ASTM D 130
Total Chlorine	mln ⁻¹ (m/m)	1	UOP 779
Organic Chlorine	mg/kg	less 1	IP 510
Mercury	ppb	2	EPA 7473
RON		70,3	GOST 8226-82
MON		64,8	GOST 511-82

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