

## PYGAS SPECIFICATION

NO.	PROPERTIES	UNIT	SALES SPEC	TEST METHODS
1	Density 15° C	g/cm <sup>3</sup>	0.80 - 0.90	ASTM D-4052
2	C5 and lighter	Wt %	Max. 1.5	Gas Chromatograph-HR1
3	Benzene	Wt %	-	ASTM D-5580
4	Toluene	Wt %	-	ASTM D-5580
5	Ethyl Benzene	Wt %	-	ASTM D-5580
6	Xylene	Wt %	-	ASTM D-5580
7	Styrene	Wt %	< 1	ASTM D-5580
8	Total BTX	Wt %	> 60	ASTM D-5580
9	Non Aromatic (C6 and heavier)	Wt %	< 40	Gas Chromatograph-HR1
10	Diene Number	l-g/100 g	Max. 2.0	Titration
11	Br Number	Br-g/100 g	Max. 35	ASTM D-1159
12	Existent Gum	mg/100 ml	< 100	ASTM D-381
13	Total Sulphur	Wt ppm.	< 200	ASTM D-3120
14	Mercury	Wt ppb	< 5	UOP - 938
15	Free Water	-	NIL	ASTM D-4176

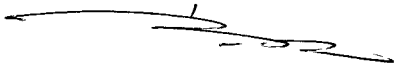
Date Effective: 01-01-2010

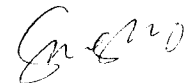
TCD1 Manager

PD1 Manager

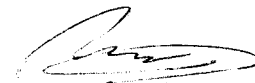
PPD Manager

Monomer Sales GM

  
Busra Irawan 21/11/09

  
Singgih S.

  
Christiana Y.

  
 03/01/2010  
Ruly Ariawan