



HALDIA PETROCHEMICALS LIMITED
1,3 BUTADIENE MARKETING SPECIFICATIONS

SR.NO	PARAMETER	TEST METHOD	UNIT	SPEC	REMARKS
1	1.3 BUTADIENE	GC	wt %	> 99.5	
2	TOTAL ACETYLENES AS VA	GC	wppm (max)	40	
3	VINYL ACETYLENE	GC	wppm (max)	5	
4	CARBONYL AS ACETALDEHYDE	ASTM-D-1089	wppm (max)	20	
5	PEROXIDE AS H ₂ O ₂	ASTM-D-1022	wppm (max)	2	
6	SOLVENT NMP	GC	wppm (max)	10	
7	1.2 BD	GC	wppm (max)	20	
8	OTHER C ₄ ' S	GC	wt % (max)	0.5	
9	C ₅ HYDROCARBONS	GC	wppm (max)	10	
10	BD DIMER	GC	wppm (max)	250 Ex Haldia	AT THE TIME OF LOADING
11	TBC AS LOADED	ASTM-D-1157	wppm	100-150	AT THE TIME OF LOADING
12	SULFUR	ASTM-D-3120	wppm (max)	10	
13	PROPADIENE	GC	wppm (max)	10	
14	METHYLACETYLENE	GC	wppm (max)	5	

REVISION # HPL / TS / 02		1,3 BUTADIENE		DATE 9-Jun-03	