



## Product Specification Sheet

### JP-8

	<u>Test</u>	<u>Units</u>	<u>Specifications</u>	<u>Test Method</u>
10	Saybolt Color	Number	Report	D156
20A	Visual Evaluation	Code	Pass/Fail	D4176
100C	Total Acid, Max.	mgKOH/g	0.020	D3242
110A	Aromatic Content, Max.	Vol %	25	D6739
120	Naphthalene, Max.	Vol %	3	D1840
130	Mercaptan Sulfur, Max.	wt. %	0.002	D3227
150F	Total Sulfur, Max.	wt. %	0.15	D4294
160A	Hydrogen Content, Min.	Mass %	13.4	D3343
201	Initial Boiling Point	Celsius	Report	D86
202	10% Recovery Point, Max.	Celsius	205	D86
203	20% Recovery Point	Celsius	Report	D86
204	50% Recovery Point	Celsius	Report	D86
206	90% Recovery Point	Celsius	Report	D86
211	Final Boiling Point, Max.	Celsius	300	D86
213	Residual, Max.	%	1.5	D86
214	Loss, Max.	%	1.5	D86
220B	Flash Point, Min.	Celsius	38	D56
230B	Density	kg/L	0.7753 - 0.8398	D4052
231B	Gravity	API	37 - 51	D4052
300C	Freeze Point, Max.	Celsius	-47	D5972
310	Viscosity @-20C, Max.	cSt	8.0 cSt	D445
400C	Heat Content, Min.	MJ/kg	42.8	D3338
420	Smoke Point, Min.	mm	19	D1322
500	Copper Corrosion, Max.	Code	1	D130
600A	JFTOT - 260 Deg C	Deg C	260	D3241
601	Stability, P, Max.	mm	25	D3241
602	Preheat Code, Max.	Code	< 3	D3241
608	Tube serial number for 600A	Code	Report	D3241
710	Existent Gum, Max.*	mg/100ml	7	D381*
720B	Particulate Matter, Max.	mg/L	1	D5452
730	Filtration Time, Max.	Minutes	15	Annex
740	Water React Rating, Max.	Code	1b	D1094
750	WSIM/MSEP, Min.	MSEP	70	D3948
910A	Calc Cetane Index - 2 Var	Number	Report	D976