

PRODUCT SPECIFICATIONS:

JP-5

ITEM#	TEST	UNIT	SPECIFICATION (1)	TEST METHOD
10	SAYBOLT COLOR	Number	Report	D156
20	VISUAL EVALUATION	Indicate	Pass/Fail	D4176
100C	TOTAL ACID, MAX	mgKOH/g	0.015 (2)	D3242
110	AROMATIC CONTENT, MAX	Vol%	25.0	D1319
130	MERCAPTAN SULFUR, MAX	Mass%	0.002	D3227
150F	TOTAL SULFUR, MAX	Mass%	0.40	D4294
160A	HYDROGEN CONTENT, MIN	Mass%	13.4	D3701
201A	INITIAL BOILING PT	Celsius	Report	D86
202A	10% RECOVERY PT, MAX	Celsius	206	D86
203A	20% RECOVERY PT	Celsius	Report	D86
204A	50% RECOVERY PT	Celsius	Report	D86
206A	90% RECOVERY PT	Celsius	Report	D86
211A	FINAL BOILING PT, MAX	Celsius	300	D86
213A	RESIDUE, MAX	Vol%	1.5	D86
214A	LOSS, MAX	Vol%	1.5	D86
220B	FLASH POINT, MIN	Celsius	60	D93
230A	DENSITY	kg/L	0.788 - 0.845	D1298
231A	GRAVITY	API @ 60	Report	D1298
300C	FREEZE PT, MAX	Celsius	-46	D5972
310	VISCOSITY @ -20C, MAX	cSt	8.5	D445
400C	NET HEAT CONTENT, MIN	MJ/kg	42.6	D3338
420	SMOKE POINT, MIN	mm	19	D1322
500	COPPER CORROSION, MAX	Code	1	D130
601B	STABILITY Δ P, MAX	mm	25	D3241
602B	PREHEATER CODE, MAX	Code	< 3	D3241
710	EXISTENT GUM, MAX	mg/100ml	7	D381
720B	PARTICULATE MATTER, MAX	mg/L	1.0	D5452
730	FILTRATION TIME, MAX	Minutes	15	Annex
740	WATER REACT RATING, MAX	Code	1b	D1094
750	WATER SEPARATION, MIN	MSEP	70	D3948
830D	FSII, RANGE	Vol%	0.15 - 0.20	D5006
840F	CORROSION INHIBITOR (NALCO 5403)	mg/L	12 - 22.5 (3)	N/A
910A	CALC CETANE INDEX	Number	Report	D976

Note: (1) Meets MIL-T-5624T
 (2) Waiver on Acidity 0.023 Max
 (3) Per QPL-25017-18

Revised: April 27, 2001

By: _____