



JORDAN PETROLEUM REFINERY CO. LTD.

Laboratories & Quality Control Department

White Spirit
Specification
QS-PL 108

Title : Specification of White Spirit¹

S.N	Characteristics		Test Method	Control Limits
1	Appearance	-	Visual inspection	B & C
2	Density @ 15°C	g/ml	ASTM D4052	0.775 - 0.800
3	Distillation :		ASTM D86	
3.1	Initial Boiling Point	°C		Min. 150
3.2	10% Volume	°C		Report
3.3	50% Volume	°C		Report
3.4	90% Volume	°C		Report
3.5	Final Boiling Point	°C		Max. 210
4	Total Sulfur	Mass %	ASTM D4294	Report
5	Corrosion Copper (3 hr @ 50 °C)	Class.	ASTM D130	No. 1
6	Flash Point	°C	ASTM D56	Min. 38
7	Aromatics Content	Volume %	ASTM D1319	Max. 17
8	Total Acid Number	mg KOH / g	ASTM D974	Report
9	Color Saybolt	-	ASTM D156	Min. 21
10	Bromine Number	-	ASTM D1159	Max. 5
11	Aniline Point	°C	ASTM D611	Min. 55

¹ This specification is based on ASTM D235-02 (Reapproved 2007), Standard Specifications for Mineral Spirits (Petroleum Spirits) (Hydrocarbon Dry Cleaning Solvent)

² Clear and free of suspended matter when observed at 60-78°F