

West Asia, Middle East & North Africa Diesel Sulphur Matrix

COUNTRY	CURRENT STATUS Diesel Sulphur Content (ppm)	COMMENT
Algeria	900	Very sweet crude. No plans to process crude further.
Bahrain	500/10	Effective April 2008. Produces up 10ppm for export demand. Local available is 500ppm.
Egypt	5,000	No Plans to reduce levels, Standard 10,000 ppm
Iran	5,000	Standard 10,000 ppm
Iraq	10,000	Standards 25,000 ppm. No plans. Significant quantities of fuels imported from Kuwait and actual quality estimated to be 2,000ppm
Israel	10	Follows EU standards and from January 2009 effected 10ppm
Jordan	7,000-10,000	Actual Standard is 350ppm based on international standard 14596 but operating on government waiver. Plan to be reduced to 50 ppm after planned refinery expansion is completed
Kuwait	2,000	Imported 50ppm Cargo in March 2009 from European refinery. Clean fuels project for 2012 for 10 ppm delayed to 2013
Lebanon	Industrial grade 5,000 Vehicle grade 500	Imported. Information gathered from traders suggest two grades marketed
Libyan Arab Jumhuriya	1,000	Standards at about 1,500 ppm
Morocco	50	Effective January 2009
Oman	50	Oman oil refinery company has installed a diesel-hydro-sulphurisation unit and adopted the ISO-14001:2004 standard on environmental management that provides for the reduction of sulphur from the fuels. Official specification standard is 500 but actual fuels is less than 50ppm
Palestine	10,000	Gets fuel from Jordan which is at 10,000 ppm
Qatar	500	Road map plans 10ppm by 2010.
Saudi Arabia	5,000	Current Standards 10,000 ppm. Announced a Road Map to go to 50ppm and lower by 2014.
Syria	7000(6,500)	Actual Standards 7,000 ppm. Plans to go to 50 ppm 2015. Import of 50ppm for selected cities planned in 2009.
Tunisia	10,000	Actual Standards 5,000 ppm. Change in 2011
United Arab Emirates	500	Plan is for 50 ppm by 2010. Have commenced 50 ppm in Dubai city with introduction of Euro IV buses in 2009.
Yemen	10,000	No current Standards. Domestic crude is somewhat

January 2009....



		sweet, but exported. Plans to build new refinery and looking to modernise existing ones. Time frame not known.
Total: 19 countries		

References:

<http://www.hydrocarbons-technology.com/projects/sohar/>: accessed on July 28, 2008, at 5.30 pm

http://www.orc.co.om/business_process.shtml: accessed on July 28, 2008, at 5.30 pm

International Fuel Quality Center (IFQC)