

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:1996	Marine Fuel Oil	RMA 10	Density at 15oC	0.9750	0.9
ISO 8217:1996	Marine Fuel Oil	RMA 10	Water Content	0.5	0
ISO 8217:1996	Marine Fuel Oil	RMA 10	K Viscosity at 100oC	10	0
ISO 8217:1996	Marine Fuel Oil	RMA 10	Ash Content at 550oC	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMA 10	Micro Carbon Residue	10	0
ISO 8217:1996	Marine Fuel Oil	RMA 10	Sulphur Content	3.5	0
ISO 8217:1996	Marine Fuel Oil	RMA 10	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMA 10	Pour Point	6	-13
ISO 8217:1996	Marine Fuel Oil	RMA 10	Vanadium	150	0
ISO 8217:1996	Marine Fuel Oil	RMA 10	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMA 10	Pour Point Winter	0	
ISO 8217:1996	Marine Fuel Oil	RMA 10	Aluminum + Silicon	80	
ISO 8217:1996	Marine Fuel Oil	RMB 10	Density at 15oC	0.9810	0.9
ISO 8217:1996	Marine Fuel Oil	RMB 10	Water Content	0.5	0
ISO 8217:1996	Marine Fuel Oil	RMB 10	K Viscosity at 100oC	10	0
ISO 8217:1996	Marine Fuel Oil	RMB 10	Ash Content at 550oC	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMB 10	Micro Carbon Residue	10	0
ISO 8217:1996	Marine Fuel Oil	RMB 10	Sulphur Content	3.5	0
ISO 8217:1996	Marine Fuel Oil	RMB 10	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMB 10	Pour Point	24	-13
ISO 8217:1996	Marine Fuel Oil	RMB 10	Vanadium	150	0
ISO 8217:1996	Marine Fuel Oil	RMB 10	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMB 10	Pour Point Winter	24	
ISO 8217:1996	Marine Fuel Oil	RMB 10	Aluminum + Silicon	80	
ISO 8217:1996	Marine Fuel Oil	RMC 10	Density at 15oC	0.9810	0.9
ISO 8217:1996	Marine Fuel Oil	RMC 10	Water Content	0.5	0
ISO 8217:1996	Marine Fuel Oil	RMC 10	K Viscosity at 100oC	10	0
ISO 8217:1996	Marine Fuel Oil	RMC 10	Ash Content at 550oC	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMC 10	Micro Carbon Residue	14	0
ISO 8217:1996	Marine Fuel Oil	RMC 10	Sulphur Content	3.5	0
ISO 8217:1996	Marine Fuel Oil	RMC 10	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMC 10	Pour Point	24	-13
ISO 8217:1996	Marine Fuel Oil	RMC 10	Vanadium	300	0
ISO 8217:1996	Marine Fuel Oil	RMC 10	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMC 10	Pour Point Winter	24	
ISO 8217:1996	Marine Fuel Oil	RMC 10	Aluminum + Silicon	80	
ISO 8217:1996	Marine Fuel Oil	RMD 15	Density at 15oC	0.9850	0.92
ISO 8217:1996	Marine Fuel Oil	RMD 15	Water Content	0.8	0
ISO 8217:1996	Marine Fuel Oil	RMD 15	K Viscosity at 100oC	15	0
ISO 8217:1996	Marine Fuel Oil	RMD 15	Ash Content at 550oC	0.1	0

Max Value	Remarks	Sequence No	Is Active	Is Default
0.9765	RMA 10	0	True	False
100	RMA 10	0	True	False
10.7	RMA 10	0	True	False
0.124	RMA 10	0	True	False
11.1	RMA 10	0	True	False
3.7	RMA 10	0	True	False
0.5	RMA 10	0	True	False
36	RMA 10	0	True	False
175	RMA 10	0	True	False
999999	RMA 10	0	True	False
	RMA 10	0	True	False
	RMA 10	0	True	False
0.9825	RMB 10	0	True	False
100	RMB 10	0	True	False
10.7	RMB 10	0	True	False
0.124	RMB 10	0	True	False
11.1	RMB 10	0	True	False
3.7	RMB 10	0	True	False
0.5	RMB 10	0	True	False
36	RMB 10	0	True	False
175	RMB 10	0	True	False
999999	RMB 10	0	True	False
	RMB 10	0	True	False
	RMB 10	0	True	False
0.9825	RMC 10	0	True	False
100	RMC 10	0	True	False
10.7	RMC 10	0	True	False
0.124	RMC 10	0	True	False
15.4	RMC 10	0	True	False
3.7	RMC 10	0	True	False
0.5	RMC 10	0	True	False
36	RMC 10	0	True	False
350	RMC 10	0	True	False
999999	RMC 10	0	True	False
	RMC 10	0	True	False
	RMC 10	0	True	False
0.9865	RMD 15	0	True	False
100	RMD 15	0	True	False
15.9	RMD 15	0	True	False
0.124	RMD 15	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:1996	Marine Fuel Oil	RMD 15	Micro Carbon Residue	14	0
ISO 8217:1996	Marine Fuel Oil	RMD 15	Sulphur Content	4	0
ISO 8217:1996	Marine Fuel Oil	RMD 15	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMD 15	Pour Point	30	-13
ISO 8217:1996	Marine Fuel Oil	RMD 15	Vanadium	350	0
ISO 8217:1996	Marine Fuel Oil	RMD 15	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMD 15	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RMD 15	Aluminum + Silicon	80	
ISO 8217:1996	Marine Fuel Oil	RME 25	Density at 15oC	0.9910	0.92
ISO 8217:1996	Marine Fuel Oil	RME 25	Water Content	1	0
ISO 8217:1996	Marine Fuel Oil	RME 25	K Viscosity at 100oC	25	0
ISO 8217:1996	Marine Fuel Oil	RME 25	Ash Content at 550oC	0.1	0
ISO 8217:1996	Marine Fuel Oil	RME 25	Micro Carbon Residue	15	0
ISO 8217:1996	Marine Fuel Oil	RME 25	Sulphur Content	5	0
ISO 8217:1996	Marine Fuel Oil	RME 25	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RME 25	Pour Point	30	-13
ISO 8217:1996	Marine Fuel Oil	RME 25	Vanadium	200	0
ISO 8217:1996	Marine Fuel Oil	RME 25	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RME 25	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RME 25	Aluminum + Silicon	80	0
ISO 8217:1996	Marine Fuel Oil	RMF 25	Density at 15oC	0.9910	0.92
ISO 8217:1996	Marine Fuel Oil	RMF 25	Water Content	1	0
ISO 8217:1996	Marine Fuel Oil	RMF 25	K Viscosity at 100oC	25	0
ISO 8217:1996	Marine Fuel Oil	RMF 25	Ash Content at 550oC	0.15	0
ISO 8217:1996	Marine Fuel Oil	RMF 25	Micro Carbon Residue	20	0
ISO 8217:1996	Marine Fuel Oil	RMF 25	Sulphur Content	5	0
ISO 8217:1996	Marine Fuel Oil	RMF 25	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMF 25	Pour Point	30	-13
ISO 8217:1996	Marine Fuel Oil	RMF 25	Vanadium	500	0
ISO 8217:1996	Marine Fuel Oil	RMF 25	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMF 25	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RMF 25	Aluminum + Silicon	80	0
ISO 8217:1996	Marine Fuel Oil	RMG 35	Density at 15oC	0.9910	0.92
ISO 8217:1996	Marine Fuel Oil	RMG 35	Water Content	1	0
ISO 8217:1996	Marine Fuel Oil	RMG 35	K Viscosity at 100oC	35	0
ISO 8217:1996	Marine Fuel Oil	RMG 35	Ash Content at 550oC	0.15	0
ISO 8217:1996	Marine Fuel Oil	RMG 35	Micro Carbon Residue	18	0
ISO 8217:1996	Marine Fuel Oil	RMG 35	Sulphur Content	5	0
ISO 8217:1996	Marine Fuel Oil	RMG 35	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMG 35	Pour Point	30	-13

Max Value	Remarks	Sequence No	Is Active	Is Default
15.4	RMD 15	0	True	False
4.3	RMD 15	0	True	False
0.5	RMD 15	0	True	False
36	RMD 15	0	True	False
400	RMD 15	0	True	False
999999	RMD 15	0	True	False
	RMD 15	0	True	False
	RMD 15	0	True	False
0.9925	RME 25	0	True	False
100	RME 25	0	True	False
26.3	RME 25	0	True	False
0.124	RME 25	0	True	False
16.5	RME 25	0	True	False
4.79	RME 25	0	True	False
0.5	RME 25	0	True	False
36	RME 25	0	True	False
250	RME 25	0	True	False
999999	RME 25	0	True	False
	RME 25	0	True	False
500	RME 25	0	True	False
0.9925	RMF 25	0	True	False
100	RMF 25	0	True	False
26.3	RMF 25	0	True	False
0.174	RMF 25	0	True	False
21.8	RMF 25	0	True	False
4.79	RMF 25	0	True	False
0.5	RMF 25	0	True	False
36	RMF 25	0	True	False
550	RMF 25	0	True	False
999999	RMF 25	0	True	False
	RMF 25	0	True	False
500	RMF 25	0	True	False
0.9925	RMG 35	0	True	False
100	RMG 35	0	True	False
36.7	RMG 35	0	True	False
0.174	RMG 35	0	True	False
19.7	RMG 35	0	True	False
4.79	RMG 35	0	True	False
0.7	RMG 35	0	True	False
36	RMG 35	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:1996	Marine Fuel Oil	RMG 35	Vanadium	300	0
ISO 8217:1996	Marine Fuel Oil	RMG 35	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMG 35	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RMG 35	Aluminum + Silicon	80	0
ISO 8217:1996	Marine Fuel Oil	RMH 35	Density at 15oC	0.9910	0.92
ISO 8217:1996	Marine Fuel Oil	RMH 35	Water Content	1	0
ISO 8217:1996	Marine Fuel Oil	RMH 35	K Viscosity at 100oC	35	0
ISO 8217:1996	Marine Fuel Oil	RMH 35	Ash Content at 550oC	0.2	0
ISO 8217:1996	Marine Fuel Oil	RMH 35	Micro Carbon Residue	22	0
ISO 8217:1996	Marine Fuel Oil	RMH 35	Sulphur Content	5	0
ISO 8217:1996	Marine Fuel Oil	RMH 35	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMH 35	Pour Point	30	-13
ISO 8217:1996	Marine Fuel Oil	RMH 35	Vanadium	600	0
ISO 8217:1996	Marine Fuel Oil	RMH 35	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMH 35	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RMH 35	Aluminum + Silicon	80	0
ISO 8217:1996	Marine Fuel Oil	RMK 35	Density at 15oC	0.1010	0.92
ISO 8217:1996	Marine Fuel Oil	RMK 35	Water Content	1..0	0
ISO 8217:1996	Marine Fuel Oil	RMK 35	K Viscosity at 100oC	35	0
ISO 8217:1996	Marine Fuel Oil	RMK 35	Ash Content at 550oC	0.2	0
ISO 8217:1996	Marine Fuel Oil	RMK 35	Micro Carbon Residue	22	0
ISO 8217:1996	Marine Fuel Oil	RMK 35	Sulphur Content	5	0
ISO 8217:1996	Marine Fuel Oil	RMK 35	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMK 35	Pour Point	30	-13
ISO 8217:1996	Marine Fuel Oil	RMK 35	Vanadium	600	0
ISO 8217:1996	Marine Fuel Oil	RMK 35	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMK 35	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RMK 35	Aluminum + Silicon	80	0
ISO 8217:1996	Marine Fuel Oil	RMH 45	Density at 15oC	0.9910	0.92
ISO 8217:1996	Marine Fuel Oil	RMH 45	Water Content	1	0
ISO 8217:1996	Marine Fuel Oil	RMH 45	K Viscosity at 100oC	45	0
ISO 8217:1996	Marine Fuel Oil	RMH 45	Ash Content at 550oC	0.2	0
ISO 8217:1996	Marine Fuel Oil	RMH 45	Micro Carbon Residue	22	0
ISO 8217:1996	Marine Fuel Oil	RMH 45	Sulphur Content	5	0
ISO 8217:1996	Marine Fuel Oil	RMH 45	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMH 45	Pour Point	30	-13
ISO 8217:1996	Marine Fuel Oil	RMH 45	Vanadium	600	0
ISO 8217:1996	Marine Fuel Oil	RMH 45	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMH 45	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RMH 45	Aluminum + Silicon	80	

Max Value	Remarks	Sequence No	Is Active	Is Default
550	RMG 35	0	True	False
999999	RMG 35	0	True	False
	RMG 35	0	True	False
500	RMG 35	0	True	False
0.9925	RMH 35	0	True	False
100	RMH 35	0	True	False
36.7	RMH 35	0	True	False
0.224	RMH 35	0	True	False
23.9	RMH 35	0	True	False
4.79	RMH 35	0	True	False
0.5	RMH 35	0	True	False
36	RMH 35	0	True	False
600	RMH 35	0	True	False
999999	RMH 35	0	True	False
	RMH 35	0	True	False
500	RMH 35	0	True	False
1.0115	RMK 35	0	True	False
100	RMK 35	0	True	False
36.7	RMK 35	0	True	False
0.224	RMK 35	0	True	False
23.9	RMK 35	0	True	False
4.79	RMK 35	0	True	False
0.5	RMK 35	0	True	False
36.7	RMK 35	0	True	False
600	RMK 35	0	True	False
999999	RMK 35	0	True	False
	RMK 35	0	True	False
500	RMK 35	0	True	False
0.9925	RMH 45	0	True	False
100	RMH 45	0	True	False
47.1	RMH 45	0	True	False
0.224	RMH 45	0	True	False
23.9	RMH 45	0	True	False
4.79	RMH 45	0	True	False
0.5	RMH 45	0	True	False
36.7	RMH 45	0	True	False
600	RMH 45	0	True	False
999999	RMH 45	0	True	False
	RMH 45	0	True	False
	RMH 45	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:1996	Marine Fuel Oil	RMK 45	Density at 15oC	0.1010	0.92
ISO 8217:1996	Marine Fuel Oil	RMK 45	Water Content	1	0
ISO 8217:1996	Marine Fuel Oil	RMK 45	K Viscosity at 100oC	45	0
ISO 8217:1996	Marine Fuel Oil	RMK 45	Ash Content at 550oC	0.2	0
ISO 8217:1996	Marine Fuel Oil	RMK 45	Micro Carbon Residue	22	0
ISO 8217:1996	Marine Fuel Oil	RMK 45	Sulphur Content	5	0
ISO 8217:1996	Marine Fuel Oil	RMK 45	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMK 45	Pour Point	30	-13
ISO 8217:1996	Marine Fuel Oil	RMK 45	Vanadium	600	0
ISO 8217:1996	Marine Fuel Oil	RMK 45	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMK 45	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RMK 45	Aluminum + Silicon	80	
ISO 8217:1996	Marine Fuel Oil	RML 45	Density at 15oC	-	
ISO 8217:1996	Marine Fuel Oil	RML 45	Water Content	1	
ISO 8217:1996	Marine Fuel Oil	RML 45	K Viscosity at 100oC	45	
ISO 8217:1996	Marine Fuel Oil	RML 45	Ash Content at 550oC	0.2	
ISO 8217:1996	Marine Fuel Oil	RML 45	Micro Carbon Residue	-	
ISO 8217:1996	Marine Fuel Oil	RML 45	Sulphur Content	5	
ISO 8217:1996	Marine Fuel Oil	RML 45	Total Sediment Accelerated	0.1	
ISO 8217:1996	Marine Fuel Oil	RML 45	Pour Point	30	
ISO 8217:1996	Marine Fuel Oil	RML 45	Vanadium	600	
ISO 8217:1996	Marine Fuel Oil	RML 45	Flashpoint	60	
ISO 8217:1996	Marine Fuel Oil	RML 45	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RML 45	Aluminum + Silicon	80	
ISO 8217:1996	Marine Fuel Oil	RMH 55	Density at 15oC	0.9910	0.92
ISO 8217:1996	Marine Fuel Oil	RMH 55	Water Content	1	0
ISO 8217:1996	Marine Fuel Oil	RMH 55	K Viscosity at 100oC	55	0
ISO 8217:1996	Marine Fuel Oil	RMH 55	Ash Content at 550oC	0.2	0
ISO 8217:1996	Marine Fuel Oil	RMH 55	Micro Carbon Residue	22	0
ISO 8217:1996	Marine Fuel Oil	RMH 55	Sulphur Content	5	0
ISO 8217:1996	Marine Fuel Oil	RMH 55	Total Sediment Accelerated	0.1	0
ISO 8217:1996	Marine Fuel Oil	RMH 55	Pour Point	30	-13
ISO 8217:1996	Marine Fuel Oil	RMH 55	Vanadium	600	0
ISO 8217:1996	Marine Fuel Oil	RMH 55	Flashpoint	60	20
ISO 8217:1996	Marine Fuel Oil	RMH 55	Pour Point Winter	30	
ISO 8217:1996	Marine Fuel Oil	RMH 55	Aluminum + Silicon	80	
ISO 8217:2005	Marine Fuel Oil	RMA 30	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	Density at 15oC	0.9600	0.9

Max Value	Remarks	Sequence No	Is Active	Is Default
1.0115	RMK 45	0	True	False
100	RMK 45	0	True	False
47.1	RMK 45	0	True	False
0.224	RMK 45	0	True	False
23.9	RMK 45	0	True	False
4.79	RMK 45	0	True	False
0.5	RMK 45	0	True	False
35	RMK 45	0	True	False
600	RMK 45	0	True	False
999999	RMK 45	0	True	False
	RMK 45	0	True	False
	RMK 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
	RML 45	0	True	False
0.9925	RMH 55	0	True	False
100	RMH 55	0	True	False
57.5	RMH 55	0	True	False
0.224	RMH 55	0	True	False
23.9	RMH 55	0	True	False
4.79	RMH 55	0	True	False
0.5	RMH 55	0	True	False
36	RMH 55	0	True	False
600	RMH 55	0	True	False
999999	RMH 55	0	True	False
	RMH 55	0	True	False
	RMH 55	0	True	False
100	RMA 30	0	True	False
100	RMA 30	0	True	False
300	RMA 30	0	True	False
0.9609	RMA 30	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2005	Marine Fuel Oil	RMA 30	Water Content	0.5	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	K Viscosity at 50oC	30	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	Ash Content at 550oC	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	Micro Carbon Residue	10	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	Sulphur Content	3.5	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	Pour Point	6	-13
ISO 8217:2005	Marine Fuel Oil	RMA 30	Vanadium	150	0
ISO 8217:2005	Marine Fuel Oil	RMA 30	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RMA 30	Pour Point Winter	0	
ISO 8217:2005	Marine Fuel Oil	RMA 30	Aluminum + Silicon	80	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Density at 15oC	0.9750	0.9
ISO 8217:2005	Marine Fuel Oil	RMB 30	Water Content		0
ISO 8217:2005	Marine Fuel Oil	RMB 30	K Viscosity at 50oC	30	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Ash Content at 550oC	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Micro Carbon Residue	10	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Sulphur Content	3.5	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Pour Point	24	-13
ISO 8217:2005	Marine Fuel Oil	RMB 30	Vanadium	150	0
ISO 8217:2005	Marine Fuel Oil	RMB 30	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RMB 30	Pour Point Winter	24	
ISO 8217:2005	Marine Fuel Oil	RMB 30	Aluminum + Silicon	80	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Density at 15oC	0.9800	0.92
ISO 8217:2005	Marine Fuel Oil	RMD 80	Water Content	0.5	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	K Viscosity at 50oC	80	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Ash Content at 550oC	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Micro Carbon Residue	14	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Sulphur Content	4	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Pour Point	30	-13
ISO 8217:2005	Marine Fuel Oil	RMD 80	Vanadium	350	0
ISO 8217:2005	Marine Fuel Oil	RMD 80	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RMD 80	Pour Point Winter	30	

Max Value	Remarks	Sequence No	Is Active	Is Default
100	RMA 30	0	True	False
31.3	RMA 30	0	True	False
0.12	RMA 30	0	True	False
11.14	RMA 30	0	True	False
3.8	RMA 30	0	True	False
1	RMA 30	0	True	False
12.6	RMA 30	0	True	False
170	RMA 30	0	True	False
999999	RMA 30	0	True	False
	RMA 30	0	True	False
500	RMA 30	0	True	False
100	RMB 30	0	True	False
100	RMB 30	0	True	False
300	RMB 30	0	True	False
0.9759	RMB 30	0	True	False
100	RMB 30	0	True	False
31.3	RMB 30	0	True	False
0.12	RMB 30	0	True	False
11.14	RMB 30	0	True	False
3.8	RMB 30	0	True	False
1	RMB 30	0	True	False
30.6	RMB 30	0	True	False
170	RMB 30	0	True	False
999999	RMB 30	0	True	False
	RMB 30	0	True	False
500	RMB 30	0	True	False
100	RMD 80	0	True	False
100	RMD 80	0	True	False
300	RMD 80	0	True	False
0.9809	RMD 80	0	True	False
100	RMD 80	0	True	False
83.5	RMD 80	0	True	False
0.12	RMD 80	0	True	False
15.4	RMD 80	0	True	False
4.34	RMD 80	0	True	False
0.7	RMD 80	0	True	False
36	RMD 80	0	True	False
383	RMD 80	0	True	False
999999	RMD 80	0	True	False
	RMD 80	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2005	Marine Fuel Oil	RMD 80	Aluminum + Silicon	80	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Density at 15oC	0.9910	0.92
ISO 8217:2005	Marine Fuel Oil	RME 180	Water Content	0.5	0
ISO 8217:2005	Marine Fuel Oil	RME 180	K Viscosity at 50oC	180	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Ash Content at 550oC	0.1	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Micro Carbon Residue	15	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Sulphur Content	4.5	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Pour Point	30	-13
ISO 8217:2005	Marine Fuel Oil	RME 180	Vanadium	200	0
ISO 8217:2005	Marine Fuel Oil	RME 180	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RME 180	Pour Point Winter	30	
ISO 8217:2005	Marine Fuel Oil	RME 180	Aluminum + Silicon	80	
ISO 8217:2005	Marine Fuel Oil	RMF 180	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	Density at 15oC	0.9910	0.92
ISO 8217:2005	Marine Fuel Oil	RMF 180	Water Content	0.5	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	K Viscosity at 50oC	180	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	Ash Content at 550oC	0.15	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	Micro Carbon Residue	20	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	Sulphur Content	4.5	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	Pour Point	30	-13
ISO 8217:2005	Marine Fuel Oil	RMF 180	Vanadium	500	0
ISO 8217:2005	Marine Fuel Oil	RMF 180	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RMF 180	Pour Point Winter	30	
ISO 8217:2005	Marine Fuel Oil	RMF 180	Aluminum + Silicon	80	
ISO 8217:2005	Marine Fuel Oil	RMG 380	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RMG 380	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RMG 380	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RMG 380	Density at 15oC	0.9910	0.92
ISO 8217:2005	Marine Fuel Oil	RMG 380	Water Content	0.5	0
ISO 8217:2005	Marine Fuel Oil	RMG 380	K Viscosity at 50oC	380	0
ISO 8217:2005	Marine Fuel Oil	RMG 380	Ash Content at 550oC	0.15	0
ISO 8217:2005	Marine Fuel Oil	RMG 380	Micro Carbon Residue	18	0
ISO 8217:2005	Marine Fuel Oil	RMG 380	Sulphur Content	4.5	0

Max Value	Remarks	Sequence No	Is Active	Is Default
500	RMD 80	0	True	False
100	RME 180	0	True	False
100	RME 180	0	True	False
300	RME 180	0	True	False
0.999	RME 180	0	True	False
100	RME 180	0	True	False
187.9	RME 180	0	True	False
0.12	RME 180	0	True	False
16.5	RME 180	0	True	False
4.88	RME 180	0	True	False
0.7	RME 180	0	True	False
36	RME 180	0	True	False
224	RME 180	0	True	False
999999	RME 180	0	True	False
	RME 180	0	True	False
	RME 180	0	True	False
100	RMF 180	0	True	False
100	RMF 180	0	True	False
300	RMF 180	0	True	False
0.999	RMF 180	0	True	False
100	RMF 180	0	True	False
187.9	RMF 180	0	True	False
0.17	RMF 180	0	True	False
21.8	RMF 180	0	True	False
4.88	RMF 180	0	True	False
0.7	RMF 180	0	True	False
36	RMF 180	0	True	False
541	RMF 180	0	True	False
999999	RMF 180	0	True	False
	RMF 180	0	True	False
	RMF 180	0	True	False
100	RMG 380	0	True	False
100	RMG 380	0	True	False
300	RMG 380	0	True	False
0.9919	RMG 380	0	True	False
100	RMG 380	0	True	False
396.6	RMG 380	0	True	False
0.17	RMG 380	0	True	False
19.7	RMG 380	0	True	False
4.88	RMG 380	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2005	Marine Fuel Oil	RMG 380	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMG 380	Pour Point	30	-13
ISO 8217:2005	Marine Fuel Oil	RMG 380	Vanadium	300	0
ISO 8217:2005	Marine Fuel Oil	RMG 380	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RMG 380	Pour Point Winter	30	
ISO 8217:2005	Marine Fuel Oil	RMG 380	Aluminum + Silicon	80	
ISO 8217:2005	Marine Fuel Oil	RMH 380	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	Density at 15oC	0.9910	0.92
ISO 8217:2005	Marine Fuel Oil	RMH 380	Water Content	0.5	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	K Viscosity at 50oC	380	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	Ash Content at 550oC	0.15	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	Micro Carbon Residue	22	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	Sulphur Content	4.5	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	Pour Point	30	-13
ISO 8217:2005	Marine Fuel Oil	RMH 380	Vanadium	600	0
ISO 8217:2005	Marine Fuel Oil	RMH 380	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RMH 380	Pour Point Winter	30	
ISO 8217:2005	Marine Fuel Oil	RMH 380	Aluminum + Silicon	80	
ISO 8217:2005	Marine Fuel Oil	RMK 380	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	Density at 15oC	0.1010	0.92
ISO 8217:2005	Marine Fuel Oil	RMK 380	Water Content	0.5	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	K Viscosity at 50oC	380	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	Ash Content at 550oC	0.15	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	Micro Carbon Residue	22	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	Sulphur Content	4.5	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	Pour Point	30	-13
ISO 8217:2005	Marine Fuel Oil	RMK 380	Vanadium	600	0
ISO 8217:2005	Marine Fuel Oil	RMK 380	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RMK 380	Pour Point Winter	30	
ISO 8217:2005	Marine Fuel Oil	RMK 380	Aluminum + Silicon	80	
ISO 8217:2005	Marine Fuel Oil	RMH 700	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	Density at 15oC	0.9910	0.92

Max Value	Remarks	Sequence No	Is Active	Is Default
0.7	RMG 380	0	True	False
48	RMG 380	0	True	False
330	RMG 380	0	True	False
999999	RMG 380	0	True	False
	RMG 380	0	True	False
	RMG 380	0	True	False
100	RMH 380	0	True	False
100	RMH 380	0	True	False
300	RMH 380	0	True	False
0.9919	RMH 380	0	True	False
100	RMH 380	0	True	False
396.6	RMH 380	0	True	False
0.17	RMH 380	0	True	False
23.9	RMH 380	0	True	False
4.88	RMH 380	0	True	False
0.208	RMH 380	0	True	False
36	RMH 380	0	True	False
646	RMH 380	0	True	False
999999	RMH 380	0	True	False
	RMH 380	0	True	False
	RMH 380	0	True	False
100	RMK 380	0	True	False
100	RMK 380	0	True	False
300	RMK 380	0	True	False
1.0109	RMK 380	0	True	False
100	RMK 380	0	True	False
396.6	RMK 380	0	True	False
0.17	RMK 380	0	True	False
23.9	RMK 380	0	True	False
4.88	RMK 380	0	True	False
0.208	RMK 380	0	True	False
36	RMK 380	0	True	False
646	RMK 380	0	True	False
999999	RMK 380	0	True	False
	RMK 380	0	True	False
	RMK 380	0	True	False
100	RMH 700	0	True	False
100	RMH 700	0	True	False
300	RMH 700	0	True	False
0.9919	RMH 700	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2005	Marine Fuel Oil	RMH 700	Water Content	0.5	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	K Viscosity at 50oC	700	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	Ash Content at 550oC	0.15	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	Micro Carbon Residue	22	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	Sulphur Content	4.5	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	Pour Point	30	-13
ISO 8217:2005	Marine Fuel Oil	RMH 700	Vanadium	600	0
ISO 8217:2005	Marine Fuel Oil	RMH 700	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RMH 700	Pour Point Winter	30	
ISO 8217:2005	Marine Fuel Oil	RMH 700	Aluminum + Silicon	80	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Zinc	15	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Phosphorus	15	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Calcium	30	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Density at 15oC	0.1010	0.92
ISO 8217:2005	Marine Fuel Oil	RMK 700	Water Content	0.5	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	K Viscosity at 50oC	700	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Ash Content at 550oC	0.15	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Micro Carbon Residue	22	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Sulphur Content	4.5	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Total Sediment Accelerated	0.1	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Pour Point	30	-13
ISO 8217:2005	Marine Fuel Oil	RMK 700	Vanadium	600	0
ISO 8217:2005	Marine Fuel Oil	RMK 700	Flashpoint	60	20
ISO 8217:2005	Marine Fuel Oil	RMK 700	Pour Point Winter	30	
ISO 8217:2005	Marine Fuel Oil	RMK 700	Aluminum + Silicon	80	0
ISO 8217:2010	Marine Fuel Oil	RMB 30	Density at 15oC	0.96	0.9
ISO 8217:2010	Marine Fuel Oil	RMB 30	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RMB 30	K Viscosity at 50oC	30	0
ISO 8217:2010	Marine Fuel Oil	RMB 30	Ash Content at 550oC	0.07	0
ISO 8217:2010	Marine Fuel Oil	RMB 30	Micro Carbon Residue	10	0
ISO 8217:2010	Marine Fuel Oil	RMB 30	Sulphur Content	3.5	0
ISO 8217:2010	Marine Fuel Oil	RMB 30	Carbon Aromaticity Index	860	
ISO 8217:2010	Marine Fuel Oil	RMB 30	Vanadium	150	0
ISO 8217:2010	Marine Fuel Oil	RMB 30	Sodium	100	0
ISO 8217:2010	Marine Fuel Oil	RMB 30	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMB 30	Aluminum + Silicon	40	0
ISO 8217:2010	Marine Fuel Oil	RMB 30	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMB 30	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMB 30	Total Sediment Aged	0.1	

Max Value	Remarks	Sequence No	Is Active	Is Default
100	RMH 700	0	True	False
730.6	RMH 700	0	True	False
0.17	RMH 700	0	True	False
23.9	RMH 700	0	True	False
4.88	RMH 700	0	True	False
0.208	RMH 700	0	True	False
36	RMH 700	0	True	False
646	RMH 700	0	True	False
999999	RMH 700	0	True	False
	RMH 700	0	True	False
500	RMH 700	0	True	False
100	RMK 700	0	True	False
100	RMK 700	0	True	False
300	RMK 700	0	True	False
1.0109	RMK 700	0	True	False
100	RMK 700	0	True	False
730.6	RMK 700	0	True	False
0.17	RMK 700	0	True	False
23.9	RMK 700	0	True	False
4.88	RMK 700	0	True	False
0.208	RMK 700	0	True	False
36	RMK 700	0	True	False
646	RMK 700	0	True	False
999999	RMK 700	0	True	False
	RMK 700	0	True	False
500	RMK 700	0	True	False
0.9609	ISO 8217 : 2010 - RMB 30	0	True	False
100	ISO 8217 : 2010 - RMB 30	0	True	False
31.3	ISO 8217 : 2010 - RMB 30	0	True	False
0.084	ISO 8217 : 2010 - RMB 30	0	True	False
10.67	ISO 8217 : 2010 - RMB 30	0	True	False
4.88	ISO 8217 : 2010 - RMB 30	0	True	False
	ISO 8217 : 2010 - RMB 30	0	True	False
300	ISO 8217 : 2010 - RMB 30	0	True	False
500	ISO 8217 : 2010 - RMB 30	0	True	False
	ISO 8217 : 2010 - RMB 30	0	True	False
500	ISO 8217 : 2010 - RMB 30	0	True	False
	ISO 8217 : 2010 - RMB 30	0	True	False
	ISO 8217 : 2010 - RMB 30	0	True	False
	ISO 8217 : 2010 - RMB 30	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2010	Marine Fuel Oil	RMB 30	Pour Point Up Winter	0	
ISO 8217:2010	Marine Fuel Oil	RMB 30	Pour Point Up Winter	6	
ISO 8217:2010	Marine Fuel Oil	RMD 80	Density at 15oC	0.975	0.92
ISO 8217:2010	Marine Fuel Oil	RMD 80	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RMD 80	K Viscosity at 50oC	80	0
ISO 8217:2010	Marine Fuel Oil	RMD 80	Ash Content at 550oC	0.07	0
ISO 8217:2010	Marine Fuel Oil	RMD 80	Micro Carbon Residue	14	0
ISO 8217:2010	Marine Fuel Oil	RMD 80	Sulphur Content	4	0
ISO 8217:2010	Marine Fuel Oil	RMD 80	Carbon Aromaticity Index	860	
ISO 8217:2010	Marine Fuel Oil	RMD 80	Vanadium	150	0
ISO 8217:2010	Marine Fuel Oil	RMD 80	Sodium	100	0
ISO 8217:2010	Marine Fuel Oil	RMD 80	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMD 80	Aluminum + Silicon	40	0
ISO 8217:2010	Marine Fuel Oil	RMD 80	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMD 80	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMD 80	Total Sediment Aged	0.1	
ISO 8217:2010	Marine Fuel Oil	RMD 80	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMD 80	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RME 180	Density at 15oC	0.991	0.92
ISO 8217:2010	Marine Fuel Oil	RME 180	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RME 180	K Viscosity at 50oC	180	0
ISO 8217:2010	Marine Fuel Oil	RME 180	Ash Content at 550oC	0.07	0
ISO 8217:2010	Marine Fuel Oil	RME 180	Micro Carbon Residue	15	0
ISO 8217:2010	Marine Fuel Oil	RME 180	Sulphur Content	4.5	0
ISO 8217:2010	Marine Fuel Oil	RME 180	Carbon Aromaticity Index	860	
ISO 8217:2010	Marine Fuel Oil	RME 180	Vanadium	150	0
ISO 8217:2010	Marine Fuel Oil	RME 180	Sodium	50	0
ISO 8217:2010	Marine Fuel Oil	RME 180	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RME 180	Aluminum + Silicon	50	0
ISO 8217:2010	Marine Fuel Oil	RME 180	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RME 180	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RME 180	Total Sediment Aged	0.1	
ISO 8217:2010	Marine Fuel Oil	RME 180	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RME 180	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMG 380	Density at 15oC	0.991	0.92
ISO 8217:2010	Marine Fuel Oil	RMG 380	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RMG 380	K Viscosity at 50oC	380	0
ISO 8217:2010	Marine Fuel Oil	RMG 380	Ash Content at 550oC	0.1	0
ISO 8217:2010	Marine Fuel Oil	RMG 380	Micro Carbon Residue	18	0
ISO 8217:2010	Marine Fuel Oil	RMG 380	Sulphur Content	4.5	0

Max Value	Remarks	Sequence No	Is Active	Is Default
	ISO 8217 : 2010 - RMB 30	0	True	False
	ISO 8217 : 2010 - RMB 30	0	True	False
0.9759	ISO 8217 : 2010 - RMD 80	0	True	False
100	ISO 8217 : 2010 - RMD 80	0	True	False
83.5	ISO 8217 : 2010 - RMD 80	0	True	False
0.084	ISO 8217 : 2010 - RMD 80	0	True	False
14.84	ISO 8217 : 2010 - RMD 80	0	True	False
4.88	ISO 8217 : 2010 - RMD 80	0	True	False
	ISO 8217 : 2010 - RMD 80	0	True	False
300	ISO 8217 : 2010 - RMD 80	0	True	False
500	ISO 8217 : 2010 - RMD 80	0	True	False
	ISO 8217 : 2010 - RMD 80	0	True	False
500	ISO 8217 : 2010 - RMD 80	0	True	False
	ISO 8217 : 2010 - RMD 80	0	True	False
	ISO 8217 : 2010 - RMD 80	0	True	False
	ISO 8217 : 2010 - RMD 80	0	True	False
	ISO 8217 : 2010 - RMD 80	0	True	False
	ISO 8217 : 2010 - RMD 80	0	True	False
0.919	ISO 8217 : 2010 - RME 180	0	True	False
100	ISO 8217 : 2010 - RME 180	0	True	False
187.9	ISO 8217 : 2010 - RME 180	0	True	False
0.084	ISO 8217 : 2010 - RME 180	0	True	False
18.99	ISO 8217 : 2010 - RME 180	0	True	False
4.88	ISO 8217 : 2010 - RME 180	0	True	False
	ISO 8217 : 2010 - RME 180	0	True	False
300	ISO 8217 : 2010 - RME 180	0	True	False
500	ISO 8217 : 2010 - RME 180	0	True	False
	ISO 8217 : 2010 - RME 180	0	True	False
500	ISO 8217 : 2010 - RME 180	0	True	False
	ISO 8217 : 2010 - RME 180	0	True	False
	ISO 8217 : 2010 - RME 180	0	True	False
	ISO 8217 : 2010 - RME 180	0	True	False
	ISO 8217 : 2010 - RME 180	0	True	False
	ISO 8217 : 2010 - RME 180	0	True	False
0.9919	ISO 8217 : 2010 - RMG 380	0	True	False
100	ISO 8217 : 2010 - RMG 380	0	True	False
396.6	ISO 8217 : 2010 - RMG 380	0	True	False
0.114	ISO 8217 : 2010 - RMG 380	0	True	False
18.99	ISO 8217 : 2010 - RMG 380	0	True	False
4.88	ISO 8217 : 2010 - RMG 380	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2010	Marine Fuel Oil	RMG 380	Carbon Aromaticity Index	870	
ISO 8217:2010	Marine Fuel Oil	RMG 380	Vanadium	350	0
ISO 8217:2010	Marine Fuel Oil	RMG 380	Sodium	100	0
ISO 8217:2010	Marine Fuel Oil	RMG 380	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMG 380	Aluminum + Silicon	60	0
ISO 8217:2010	Marine Fuel Oil	RMG 380	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMG 380	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMG 380	Total Sediment Aged	0.1	
ISO 8217:2010	Marine Fuel Oil	RMG 380	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMG 380	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMK 380	Density at 15oC	0.101	0.92
ISO 8217:2010	Marine Fuel Oil	RMK 380	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RMK 380	K Viscosity at 50oC	380	0
ISO 8217:2010	Marine Fuel Oil	RMK 380	Ash Content at 550oC	0.15	0
ISO 8217:2010	Marine Fuel Oil	RMK 380	Micro Carbon Residue	20	0
ISO 8217:2010	Marine Fuel Oil	RMK 380	Sulphur Content	4.5	0
ISO 8217:2010	Marine Fuel Oil	RMK 380	Carbon Aromaticity Index	870	
ISO 8217:2010	Marine Fuel Oil	RMK 380	Vanadium	450	0
ISO 8217:2010	Marine Fuel Oil	RMK 380	Sodium	100	0
ISO 8217:2010	Marine Fuel Oil	RMK 380	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMK 380	Aluminum + Silicon	60	0
ISO 8217:2010	Marine Fuel Oil	RMK 380	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMK 380	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMK 380	Total Sediment Aged	0.1	
ISO 8217:2010	Marine Fuel Oil	RMK 380	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMK 380	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMK 700	Density at 15oC	0.101	0.92
ISO 8217:2010	Marine Fuel Oil	RMK 700	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RMK 700	K Viscosity at 50oC	700	0
ISO 8217:2010	Marine Fuel Oil	RMK 700	Ash Content at 550oC	0.15	0
ISO 8217:2010	Marine Fuel Oil	RMK 700	Micro Carbon Residue	20	0
ISO 8217:2010	Marine Fuel Oil	RMK 700	Sulphur Content	4.5	0
ISO 8217:2010	Marine Fuel Oil	RMK 700	Carbon Aromaticity Index	870	
ISO 8217:2010	Marine Fuel Oil	RMK 700	Vanadium	450	0
ISO 8217:2010	Marine Fuel Oil	RMK 700	Sodium	100	0
ISO 8217:2010	Marine Fuel Oil	RMK 700	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMK 700	Aluminum + Silicon	60	0
ISO 8217:2010	Marine Fuel Oil	RMK 700	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMK 700	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMK 700	Total Sediment Aged	0.1	

Max Value	Remarks	Sequence No	Is Active	Is Default
	ISO 8217 : 2010 - RMG 380	0	True	False
600	ISO 8217 : 2010 - RMG 380	0	True	False
500	ISO 8217 : 2010 - RMG 380	0	True	False
	ISO 8217 : 2010 - RMG 380	0	True	False
500	ISO 8217 : 2010 - RMG 380	0	True	False
	ISO 8217 : 2010 - RMG 380	0	True	False
	ISO 8217 : 2010 - RMG 380	0	True	False
	ISO 8217 : 2010 - RMG 380	0	True	False
	ISO 8217 : 2010 - RMG 380	0	True	False
1.0109	ISO 8217 : 2010 - RMK 380	0	True	False
100	ISO 8217 : 2010 - RMK 380	0	True	False
396.6	ISO 8217 : 2010 - RMK 380	0	True	False
0.164	ISO 8217 : 2010 - RMK 380	0	True	False
21.07	ISO 8217 : 2010 - RMK 380	0	True	False
4.88	ISO 8217 : 2010 - RMK 380	0	True	False
	ISO 8217 : 2010 - RMK 380	0	True	False
700	ISO 8217 : 2010 - RMK 380	0	True	False
500	ISO 8217 : 2010 - RMK 380	0	True	False
	ISO 8217 : 2010 - RMK 380	0	True	False
500	ISO 8217 : 2010 - RMK 380	0	True	False
	ISO 8217 : 2010 - RMK 380	0	True	False
	ISO 8217 : 2010 - RMK 380	0	True	False
	ISO 8217 : 2010 - RMK 380	0	True	False
	ISO 8217 : 2010 - RMK 380	0	True	False
1.0109	ISO 8217 : 2010 - RMK 700	0	True	False
100	ISO 8217 : 2010 - RMK 700	0	True	False
730.6	ISO 8217 : 2010 - RMK 700	0	True	False
0.164	ISO 8217 : 2010 - RMK 700	0	True	False
21.07	ISO 8217 : 2010 - RMK 700	0	True	False
4.88	ISO 8217 : 2010 - RMK 700	0	True	False
	ISO 8217 : 2010 - RMK 700	0	True	False
700	ISO 8217 : 2010 - RMK 700	0	True	False
500	ISO 8217 : 2010 - RMK 700	0	True	False
	ISO 8217 : 2010 - RMK 700	0	True	False
500	ISO 8217 : 2010 - RMK 700	0	True	False
	ISO 8217 : 2010 - RMK 700	0	True	False
	ISO 8217 : 2010 - RMK 700	0	True	False
	ISO 8217 : 2010 - RMK 700	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2010	Marine Fuel Oil	RMK 700	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMK 700	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMA 10	Density at 15oC	0.92	0.9
ISO 8217:2010	Marine Fuel Oil	RMA 10	Water Content	0.3	0
ISO 8217:2010	Marine Fuel Oil	RMA 10	K Viscosity at 50oC	10	0
ISO 8217:2010	Marine Fuel Oil	RMA 10	Ash Content at 550oC	0.04	0
ISO 8217:2010	Marine Fuel Oil	RMA 10	Micro Carbon Residue	2.5	0
ISO 8217:2010	Marine Fuel Oil	RMA 10	Sulphur Content		0
ISO 8217:2010	Marine Fuel Oil	RMA 10	Carbon Aromaticity Index	850	
ISO 8217:2010	Marine Fuel Oil	RMA 10	Vanadium	50	0
ISO 8217:2010	Marine Fuel Oil	RMA 10	Sodium	50	0
ISO 8217:2010	Marine Fuel Oil	RMA 10	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMA 10	Aluminum + Silicon	25	0
ISO 8217:2010	Marine Fuel Oil	RMA 10	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMA 10	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMA 10	Total Sediment Aged	0.1	
ISO 8217:2010	Marine Fuel Oil	RMA 10	Pour Point Up Winter	0	
ISO 8217:2010	Marine Fuel Oil	RMA 10	Pour Point Up Winter	6	
ISO 8217:2010	Marine Fuel Oil	RMG 180	Density at 15oC	0.991	0.92
ISO 8217:2010	Marine Fuel Oil	RMG 180	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RMG 180	K Viscosity at 50oC	180	0
ISO 8217:2010	Marine Fuel Oil	RMG 180	Ash Content at 550oC	0.1	0
ISO 8217:2010	Marine Fuel Oil	RMG 180	Micro Carbon Residue	18	0
ISO 8217:2010	Marine Fuel Oil	RMG 180	Sulphur Content		0
ISO 8217:2010	Marine Fuel Oil	RMG 180	Carbon Aromaticity Index	870	
ISO 8217:2010	Marine Fuel Oil	RMG 180	Vanadium	350	0
ISO 8217:2010	Marine Fuel Oil	RMG 180	Sodium	100	0
ISO 8217:2010	Marine Fuel Oil	RMG 180	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMG 180	Aluminum + Silicon	60	0
ISO 8217:2010	Marine Fuel Oil	RMG 180	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMG 180	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMG 180	Total Sediment Aged	0.1	
ISO 8217:2010	Marine Fuel Oil	RMG 180	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMG 180	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMG 500	Density at 15oC	0.991	0.92
ISO 8217:2010	Marine Fuel Oil	RMG 500	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RMG 500	K Viscosity at 50oC	500	0
ISO 8217:2010	Marine Fuel Oil	RMG 500	Ash Content at 550oC	0.1	0
ISO 8217:2010	Marine Fuel Oil	RMG 500	Micro Carbon Residue	18	0
ISO 8217:2010	Marine Fuel Oil	RMG 500	Sulphur Content		0

Max Value	Remarks	Sequence No	Is Active	Is Default
	ISO 8217 : 2010 - RMK 700	0	True	False
	ISO 8217 : 2010 - RMK 700	0	True	False
0.9209	ISO 8217 : 2010 - RMA 10	0	True	False
100	ISO 8217 : 2010 - RMA 10	0	True	False
10.44	ISO 8217 : 2010 - RMA 10	0	True	False
0.054	ISO 8217 : 2010 - RMA 10	0	True	False
2.77	ISO 8217 : 2010 - RMA 10	0	True	False
4.88	ISO 8217 : 2010 - RMA 10	0	True	False
	ISO 8217 : 2010 - RMA 10	0	True	False
60	ISO 8217 : 2010 - RMA 10	0	True	False
500	ISO 8217 : 2010 - RMA 10	0	True	False
	ISO 8217 : 2010 - RMA 10	0	True	False
500	ISO 8217 : 2010 - RMA 10	0	True	False
	ISO 8217 : 2010 - RMA 10	0	True	False
	ISO 8217 : 2010 - RMA 10	0	True	False
	ISO 8217 : 2010 - RMA 10	0	True	False
	ISO 8217 : 2010 - RMA 10	0	True	False
	ISO 8217 : 2010 - RMA 10	0	True	False
0.919	ISO 8217 : 2010 - RMG 180	0	True	False
100	ISO 8217 : 2010 - RMG 180	0	True	False
187.9	ISO 8217 : 2010 - RMG 180	0	True	False
0.114	ISO 8217 : 2010 - RMG 180	0	True	False
18.99	ISO 8217 : 2010 - RMG 180	0	True	False
4.88	ISO 8217 : 2010 - RMG 180	0	True	False
	ISO 8217 : 2010 - RMG 180	0	True	False
600	ISO 8217 : 2010 - RMG 180	0	True	False
500	ISO 8217 : 2010 - RMG 180	0	True	False
	ISO 8217 : 2010 - RMG 180	0	True	False
500	ISO 8217 : 2010 - RMG 180	0	True	False
	ISO 8217 : 2010 - RMG 180	0	True	False
	ISO 8217 : 2010 - RMG 180	0	True	False
	ISO 8217 : 2010 - RMG 180	0	True	False
	ISO 8217 : 2010 - RMG 180	0	True	False
	ISO 8217 : 2010 - RMG 180	0	True	False
0.9919	ISO 8217 : 2010 - RMG 500	0	True	False
100	ISO 8217 : 2010 - RMG 500	0	True	False
522	ISO 8217 : 2010 - RMG 500	0	True	False
0.114	ISO 8217 : 2010 - RMG 500	0	True	False
18.99	ISO 8217 : 2010 - RMG 500	0	True	False
4.88	ISO 8217 : 2010 - RMG 500	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2010	Marine Fuel Oil	RMG 500	Carbon Aromaticity Index	870	
ISO 8217:2010	Marine Fuel Oil	RMG 500	Vanadium	350	0
ISO 8217:2010	Marine Fuel Oil	RMG 500	Sodium	100	0
ISO 8217:2010	Marine Fuel Oil	RMG 500	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMG 500	Aluminum + Silicon	60	0
ISO 8217:2010	Marine Fuel Oil	RMG 500	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMG 500	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMG 500	Total Sediment Aged	0.1	
ISO 8217:2010	Marine Fuel Oil	RMG 500	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMG 500	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMK 500	Density at 15oC	0.101	0.92
ISO 8217:2010	Marine Fuel Oil	RMK 500	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RMK 500	K Viscosity at 50oC	500	0
ISO 8217:2010	Marine Fuel Oil	RMK 500	Ash Content at 550oC	0.15	0
ISO 8217:2010	Marine Fuel Oil	RMK 500	Micro Carbon Residue	20	0
ISO 8217:2010	Marine Fuel Oil	RMK 500	Sulphur Content		0
ISO 8217:2010	Marine Fuel Oil	RMK 500	Carbon Aromaticity Index	870	
ISO 8217:2010	Marine Fuel Oil	RMK 500	Vanadium	450	0
ISO 8217:2010	Marine Fuel Oil	RMK 500	Sodium	100	0
ISO 8217:2010	Marine Fuel Oil	RMK 500	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMK 500	Aluminum + Silicon	60	0
ISO 8217:2010	Marine Fuel Oil	RMK 500	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMK 500	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMK 500	Total Sediment Aged	0.1	
ISO 8217:2010	Marine Fuel Oil	RMK 500	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMK 500	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMG 700	Density at 15oC	0.101	0.92
ISO 8217:2010	Marine Fuel Oil	RMG 700	Water Content	0.5	0
ISO 8217:2010	Marine Fuel Oil	RMG 700	K Viscosity at 50oC	700	0
ISO 8217:2010	Marine Fuel Oil	RMG 700	Ash Content at 550oC	0.1	0
ISO 8217:2010	Marine Fuel Oil	RMG 700	Micro Carbon Residue	18	0
ISO 8217:2010	Marine Fuel Oil	RMG 700	Sulphur Content		0
ISO 8217:2010	Marine Fuel Oil	RMG 700	Carbon Aromaticity Index	870	
ISO 8217:2010	Marine Fuel Oil	RMG 700	Vanadium	350	0
ISO 8217:2010	Marine Fuel Oil	RMG 700	Sodium	100	0
ISO 8217:2010	Marine Fuel Oil	RMG 700	Flashpoint	60	
ISO 8217:2010	Marine Fuel Oil	RMG 700	Aluminum + Silicon	60	0
ISO 8217:2010	Marine Fuel Oil	RMG 700	Hydrogen Sulphide	2	
ISO 8217:2010	Marine Fuel Oil	RMG 700	Acid Number	2.5	
ISO 8217:2010	Marine Fuel Oil	RMG 700	Total Sediment Aged	0.1	

Max Value	Remarks	Sequence No	Is Active	Is Default
	ISO 8217 : 2010 - RMG 500	0	True	False
600	ISO 8217 : 2010 - RMG 500	0	True	False
500	ISO 8217 : 2010 - RMG 500	0	True	False
	ISO 8217 : 2010 - RMG 500	0	True	False
500	ISO 8217 : 2010 - RMG 500	0	True	False
	ISO 8217 : 2010 - RMG 500	0	True	False
	ISO 8217 : 2010 - RMG 500	0	True	False
	ISO 8217 : 2010 - RMG 500	0	True	False
	ISO 8217 : 2010 - RMG 500	0	True	False
1.0109	ISO 8217 : 2010 - RMK 500	0	True	False
100	ISO 8217 : 2010 - RMK 500	0	True	False
522	ISO 8217 : 2010 - RMK 500	0	True	False
0.164	ISO 8217 : 2010 - RMK 500	0	True	False
21.07	ISO 8217 : 2010 - RMK 500	0	True	False
4.88	ISO 8217 : 2010 - RMK 500	0	True	False
	ISO 8217 : 2010 - RMK 500	0	True	False
700	ISO 8217 : 2010 - RMK 500	0	True	False
500	ISO 8217 : 2010 - RMK 500	0	True	False
	ISO 8217 : 2010 - RMK 500	0	True	False
500	ISO 8217 : 2010 - RMK 500	0	True	False
	ISO 8217 : 2010 - RMK 500	0	True	False
	ISO 8217 : 2010 - RMK 500	0	True	False
	ISO 8217 : 2010 - RMK 500	0	True	False
	ISO 8217 : 2010 - RMK 500	0	True	False
0.9919	ISO 8217 : 2010 - RMG 700	0	True	False
100	ISO 8217 : 2010 - RMG 700	0	True	False
730.6	ISO 8217 : 2010 - RMG 700	0	True	False
0.114	ISO 8217 : 2010 - RMG 700	0	True	False
18.99	ISO 8217 : 2010 - RMG 700	0	True	False
4.88	ISO 8217 : 2010 - RMG 700	0	True	False
	ISO 8217 : 2010 - RMG 700	0	True	False
600	ISO 8217 : 2010 - RMG 700	0	True	False
500	ISO 8217 : 2010 - RMG 700	0	True	False
	ISO 8217 : 2010 - RMG 700	0	True	False
500	ISO 8217 : 2010 - RMG 700	0	True	False
	ISO 8217 : 2010 - RMG 700	0	True	False
	ISO 8217 : 2010 - RMG 700	0	True	False
	ISO 8217 : 2010 - RMG 700	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2010	Marine Fuel Oil	RMG 700	Pour Point Up Winter	30	
ISO 8217:2010	Marine Fuel Oil	RMG 700	Pour Point Up Winter	30	
ISO 8217:1996	Marine Diesel Oil	DMA	Density at 15oC	0.8900	
ISO 8217:1996	Marine Diesel Oil	DMA	Cloud point	-	
ISO 8217:1996	Marine Gas Oil		Pour Point	0	
ISO 8217:1996	Marine Gas Oil	DMA	Zinc	-	
ISO 8217:1996	Marine Gas Oil	DMA	Phosphorus	-	
ISO 8217:1996	Marine Gas Oil	DMA	Calcium	-	
ISO 8217:1996	Marine Gas Oil	DMA	Water Content		
ISO 8217:1996	Marine Gas Oil	DMA	Ash Content at 550oC	-	
ISO 8217:1996	Marine Gas Oil	DMA	Micro Carbon Residue	0.30	
ISO 8217:1996	Marine Gas Oil	DMA	Sulphur Content	1.50	
ISO 8217:1996	Marine Gas Oil	DMA	Vanadium	-	
ISO 8217:1996	Marine Gas Oil	DMA	Flashpoint	60	
ISO 8217:1996	Marine Gas Oil	DMA	Pour Point Winter	-6	
ISO 8217:1996	Marine Gas Oil	DMA	Aluminum + Silicon	-	
ISO 8217:1996	Marine Gas Oil	DMA	Viscosity At 40 Deg C	1.5	
ISO 8217:1996	Marine Gas Oil	DMA	Cetane Index	40	
ISO 8217:1996	Marine Gas Oil	DMA	Appearance	Clear and Bright	
ISO 8217:1996	Marine Gas Oil	DMA	Total Sediment, Existent		
ISO 8217:1996	Marine Gas Oil	DMB	Zinc	-	
ISO 8217:1996	Marine Gas Oil	DMB	Phosphorus	-	
ISO 8217:1996	Marine Gas Oil	DMB	Calcium	-	
ISO 8217:1996	Marine Gas Oil	DMB	Density at 15oC	0.9100	
ISO 8217:1996	Marine Gas Oil	DMB	Water Content	0.3	
ISO 8217:1996	Marine Gas Oil	DMB	Ash Content at 550oC	0.01	
ISO 8217:1996	Marine Gas Oil	DMB	Micro Carbon Residue	0.30	
ISO 8217:1996	Marine Gas Oil	DMB	Sulphur Content	2.00	
ISO 8217:1996	Marine Gas Oil	DMB	Pour Point	6	
ISO 8217:1996	Marine Gas Oil	DMB	Vanadium	-	
ISO 8217:1996	Marine Gas Oil	DMB	Flashpoint	60	
ISO 8217:1996	Marine Gas Oil	DMB	Pour Point Winter	0	
ISO 8217:1996	Marine Gas Oil	DMB	Aluminum + Silicon	-	
ISO 8217:1996	Marine Gas Oil	DMB	Viscosity At 40 Deg C	11	
ISO 8217:1996	Marine Gas Oil	DMB	Cloud point	-	
ISO 8217:1996	Marine Gas Oil	DMB	Cetane Index	35	
ISO 8217:1996	Marine Gas Oil	DMB	Appearance		
ISO 8217:1996	Marine Gas Oil	DMB	Total Sediment, Existent	0.10	
ISO 8217:1996	Marine Gas Oil	DMC	Zinc	15	
ISO 8217:1996	Marine Gas Oil	DMC	Phosphorus	15	

Max Value	Remarks	Sequence No	Is Active	Is Default
	ISO 8217 : 2010 - RMG 700	0	True	False
	ISO 8217 : 2010 - RMG 700	0	True	False
		0	True	False
		0	True	False
		0	True	False
		0	True	False
		0	True	False
		0	True	False
		0	True	False
		0	True	False
		0	True	False
		0	True	False
		0	True	False
		0	True	False
	Flashpoint	2	True	False
		0	True	False
		0	False	False
		0	True	False
		0	True	False
		0	True	False
	Zinc	0	True	False
	Phosphorus	0	True	False
	Calcium	0	True	False
	Density	0	True	False
	Water Content	0	True	False
	Ash Content at 550oC	0	True	False
	Micro Carbon Residue	0	True	False
	Sulphur Content	0	True	False
	Pourpoint Summer	0	True	False
	Vanadium	0	True	False
	FlashPoint	0	True	False
	Pourpoint Winter	0	True	False
	Al+Si	0	True	False
	Viscosity at 40 Deg C	0	True	False
	Cloud Point	0	True	False
	Cetane Index	0	True	False
	Appearance	0	True	False
	Total Sediment Existent	0	True	False
	Zinc	0	True	False
	Phosphorus	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:1996	Marine Gas Oil	DMC	Calcium	30	
ISO 8217:1996	Marine Gas Oil	DMC	Density at 15oC	0.9200	
ISO 8217:1996	Marine Gas Oil	DMC	Water Content	0.3	
ISO 8217:1996	Marine Gas Oil	DMC	Ash Content at 550oC	0.05	
ISO 8217:1996	Marine Gas Oil	DMC	Micro Carbon Residue	2.50	
ISO 8217:1996	Marine Gas Oil	DMC	Sulphur Content	2.00	
ISO 8217:1996	Marine Gas Oil	DMC	Pour Point	6	
ISO 8217:1996	Marine Gas Oil	DMC	Vanadium	100	
ISO 8217:1996	Marine Gas Oil	DMC	Flashpoint	60	
ISO 8217:1996	Marine Gas Oil	DMC	Pour Point Winter	0	
ISO 8217:1996	Marine Gas Oil	DMC	Aluminum + Silicon	25	
ISO 8217:1996	Marine Gas Oil	DMC	Viscosity At 40 Deg C	14	
ISO 8217:1996	Marine Gas Oil	DMC	Cloud point	-	
ISO 8217:1996	Marine Gas Oil	DMC	Cetane Index	-	
ISO 8217:1996	Marine Gas Oil	DMC	Appearance		
ISO 8217:1996	Marine Gas Oil	DMC	Total Sediment, Existent	0.10	
ISO 8217:2005	Marine Gas Oil	DMA	Zinc	-	
ISO 8217:2005	Marine Gas Oil	DMA	Phosphorus	-	
ISO 8217:2005	Marine Gas Oil	DMA	Calcium	-	
ISO 8217:2005	Marine Gas Oil	DMA	Density at 15oC	0.8900	
ISO 8217:2005	Marine Gas Oil	DMA	Water Content	-	
ISO 8217:2005	Marine Gas Oil	DMA	Ash Content at 550oC	0.01	
ISO 8217:2005	Marine Gas Oil	DMA	Micro Carbon Residue	0.30	
ISO 8217:2005	Marine Gas Oil	DMA	Sulphur Content	1.50	
ISO 8217:2005	Marine Gas Oil	DMA	Pour Point	0	
ISO 8217:2005	Marine Gas Oil	DMA	Vanadium	-	
ISO 8217:2005	Marine Gas Oil	DMA	Flashpoint	60	
ISO 8217:2005	Marine Gas Oil	DMA	Pour Point Winter	-6	
ISO 8217:2005	Marine Gas Oil	DMA	Aluminum + Silicon	-	
ISO 8217:2005	Marine Gas Oil	DMA	Viscosity At 40 Deg C	1.50	
ISO 8217:2005	Marine Gas Oil	DMA	Cloud point	-	
ISO 8217:2005	Marine Gas Oil	DMA	Cetane Index	40	
ISO 8217:2005	Marine Gas Oil	DMA	Appearance	Clear & Bright	
ISO 8217:2005	Marine Gas Oil	DMA	Total Sediment, Existent	-	
ISO 8217:2005	Marine Gas Oil	DMB	Zinc	-	
ISO 8217:2005	Marine Gas Oil	DMB	Phosphorus	-	
ISO 8217:2005	Marine Gas Oil	DMB	Calcium	-	
ISO 8217:2005	Marine Gas Oil	DMB	Density at 15oC	0.9000	
ISO 8217:2005	Marine Gas Oil	DMB	Water Content	0.3	
ISO 8217:2005	Marine Gas Oil	DMB	Ash Content at 550oC	0.01	

Max Value	Remarks	Sequence No	Is Active	Is Default
	Calcium	0	True	False
	Density	0	True	False
	Water Content	0	True	False
	Ash Content at 550oC	0	True	False
	Micro Carbon Residue	0	True	False
	Sulphur Content	0	True	False
	Pourpoint Summer	0	True	False
	Vanadium	0	True	False
	FlashPoint	0	True	False
	Pourpoint Winter	0	True	False
	Al+Si	0	True	False
	Viscosity at 40 Deg C	0	True	False
	Cloud Point	0	True	False
	Cetane Index	0	True	False
	Appearance	0	True	False
	Total Sediment Existent	0	True	False
	Zinc	0	True	False
	Phosphorus	0	True	False
	Calcium	0	True	False
	Density	0	True	False
	Water Content	0	True	False
	Ash Content at 550oC	0	True	False
	Micro Carbon Residue	0	True	False
	Sulphur Content	0	True	False
	Pourpoint Summer	0	True	False
	Vanadium	0	True	False
	FlashPoint	0	True	False
	Pourpoint Winter	0	True	False
	Al+Si	0	True	False
	Viscosity at 40 Deg C	0	True	False
	Cloud Point	0	True	False
	Cetane Index	0	True	False
	Appearance	0	True	False
	Total Sediment Existent	0	True	False
	Zinc	0	True	False
	Phosphorus	0	True	False
	Calcium	0	True	False
	Density	0	True	False
	Water Content	0	True	False
	Ash Content at 550oC	0	True	False

Fuel Standard	Fuel Spec	Fuel Category	Fuel Characteristic	Value	Min Value
ISO 8217:2005	Marine Gas Oil	DMB	Micro Carbon Residue	0.30	
ISO 8217:2005	Marine Gas Oil	DMB	Sulphur Content	2.00	
ISO 8217:2005	Marine Gas Oil	DMB	Pour Point	6	
ISO 8217:2005	Marine Gas Oil	DMB	Vanadium	-	
ISO 8217:2005	Marine Gas Oil	DMB	Flashpoint	60	
ISO 8217:2005	Marine Gas Oil	DMB	Pour Point Winter	0	
ISO 8217:2005	Marine Gas Oil	DMB	Aluminum + Silicon	-	
ISO 8217:2005	Marine Gas Oil	DMB	Viscosity At 40 Deg C	11.0	
ISO 8217:2005	Marine Gas Oil	DMB	Cloud point	-	
ISO 8217:2005	Marine Gas Oil	DMB	Cetane Index	35	
ISO 8217:2005	Marine Gas Oil	DMB	Appearance		
ISO 8217:2005	Marine Gas Oil	DMB	Total Sediment, Existent	0.10	
ISO 8217:2005	Marine Gas Oil	DMC	Zinc	15	
ISO 8217:2005	Marine Gas Oil	DMC	Phosphorus	15	
ISO 8217:2005	Marine Gas Oil	DMC	Calcium	30	
ISO 8217:2005	Marine Gas Oil	DMC	Density at 15oC	0.9200	
ISO 8217:2005	Marine Gas Oil	DMC	Water Content	0.3	
ISO 8217:2005	Marine Gas Oil	DMC	Ash Content at 550oC	0.05	
ISO 8217:2005	Marine Gas Oil	DMC	Micro Carbon Residue	2.50	
ISO 8217:2005	Marine Gas Oil	DMC	Sulphur Content	2.00	
ISO 8217:2005	Marine Gas Oil	DMC	Pour Point	6	
ISO 8217:2005	Marine Gas Oil	DMC	Vanadium	100	
ISO 8217:2005	Marine Gas Oil	DMC	Flashpoint	60	
ISO 8217:2005	Marine Gas Oil	DMC	Pour Point Winter	0	
ISO 8217:2005	Marine Gas Oil	DMC	Aluminum + Silicon	25	
ISO 8217:2005	Marine Gas Oil	DMC	Viscosity At 40 Deg C	14.0	
ISO 8217:2005	Marine Gas Oil	DMC	Cloud point	-	
ISO 8217:2005	Marine Gas Oil	DMC	Cetane Index	-	
ISO 8217:2005	Marine Gas Oil	DMC	Appearance	-	
ISO 8217:2005	Marine Gas Oil	DMC	Total Sediment, Existent	0.10	

Max Value	Remarks	Sequence No	Is Active	Is Default
	Micro Carbon Residue	0	True	False
	Sulphur Content	0	True	False
	Pourpoint Summer	0	True	False
	Vanadium	0	True	False
	FlashPoint	0	True	False
	Pourpoint Winter	0	True	False
	Al+Si	0	True	False
	Viscosity at 40 Deg C	0	True	False
	Cloud Point	0	True	False
	Cetane Index	0	True	False
	Appearance	0	True	False
	Total Sediment Existent	0	True	False
	Zinc	0	True	False
	Phosphorus	0	True	False
	Calcium	0	True	False
	Density	0	True	False
	Water Content	0	True	False
	Ash Content at 550oC	0	True	False
	Micro Carbon Residue	0	True	False
	Sulphur Content	0	True	False
	Pourpoint Summer	0	True	False
	Vanadium	0	True	False
	FlashPoint	0	True	False
	Pourpoint Winter	0	True	False
	Al+Si	0	True	False
	Viscosity at 40 Deg C	0	True	False
	Cloud Point	0	True	False
	Cetane Index	0	True	False
	Appearance	0	True	False
	Total Sediment Existent	0	True	False