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WARTA KERAJAAN PERSEKUTUAN

FEDERAL GOVERNMENT GAZETTE

PERINTAH KILANG DAN JENTERA (PENGECUALIAN
KEPADA PETRONAS CHEMICALS METHANOL SDN. BHD.,
WILAYAH PERSEKUTUAN LABUAN) 2013

*FACTORIES AND MACHINERY (EXEMPTION TO PETRONAS
CHEMICALS METHANOL SDN. BHD., WILAYAH
PERSEKUTUAN LABUAN) ORDER 2013*



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JABATAN PEGUAM NEGARA/
ATTORNEY GENERAL'S CHAMBERS

AKTA KILANG DAN JENTERA 1967

PERINTAH KILANG DAN JENTERA (PENGECCUALIAN KEPADA PETRONAS CHEMICALS
METHANOL SDN. BHD., WILAYAH PERSEKUTUAN LABUAN) 2013

PADA menjalankan kuasa yang diberikan oleh subseksyen 55(3) Akta Kilang dan Jentera 1967 [*Akta 139*], Menteri membuat perintah yang berikut:

Nama

1. Perintah ini bolehlah dinamakan **Perintah Kilang dan Jentera (Pengecualian kepada PETRONAS Chemicals Methanol Sdn. Bhd., Wilayah Persekutuan Labuan) 2013.**

Pengecualian

2. Semua dandang stim dan bejana tekanan tidak berapi yang didaftarkan dengan Ketua Pemeriksa, dengan nombor pendaftaran dan perihalan yang dinyatakan dalam ruang (1) dan (2) Jadual, atas nama PETRONAS Chemicals Methanol Sdn. Bhd., Wilayah Persekutuan Labuan yang telah dikeluarkan perakuan kelayakan, dikecualikan daripada persediaan yang dikehendaki di bawah perenggan 17(*a*) dan (*b*) Peraturan-Peraturan (Pemberitahu, Perakuan Kelayakan dan Pemeriksaan) Kilang dan Jentera 1970 [*P.U. (A) 43/1970*] untuk pemeriksaan ulangan yang berikutnya selepas habis tempoh perakuan kelayakan itu pada 8 November 2012.

Syarat pengecualian

3. Pengecualian di bawah perenggan 2 adalah tertakluk kepada syarat bahawa semua dandang stim dan bejana tekanan tidak berapi yang dinyatakan dalam Jadual menjalani pemeriksaan luaran dan ujian tanpa musnah, dan Pemeriksa berpuas hati dengan keputusan pemeriksaan dan ujian itu.

JADUAL

(1) <i>No. Pendaftaran</i>	(2) <i>Perihal dan Dandang Stim dan Bejana Tekanan Tidak Berapi</i>
PMD 2980	Gelendong Stim Bertekanan Sederhana
PMD 10357	Dandang Haba Sisa
PMT 24653	Pemisah Penuras Mendatar
PMT 24734	Penapis Minyak Kecemasan
PMT 24735	Penapis Minyak
PMT 24736	Pemeluwap Utama
PMT 24742	Pemeluwap Metanol Mentah
PMT 24744	Pengumpul Minyak Pelincir
PMT 24745	Pendingin Minyak
PMT 24746	Pengumpul Minyak Pelincir
PMT 24747	Penuras Dua Bahantara
PMT 24749	Pemeluwap Utama
PMT 24750	Pendingin Minyak
PMT 24751	Pemeluwap Pelenting Udara
PMT 24752	Pemeluwap Pelenting Udara
PMT 24753	Gelendong Proses Stim
PMT 24754	Pot Perangkap Sulfur
PMT 24755	Prapemanas Air Suapan Dandang Utama
PMT 24756	Penuras Gas
PMT 24758	Pendingin Anjalan
PMT 24759	Pemisah Proses Peluwap Utama
PMT 24760	Pengulang Didih Gas Metanol Asli
PMT 24761	Turus Metanol Asli
PMT 24762	Pemisah Proses Peluwap Kedua
PMT 24765	Gelendong Tiup-Turun
PMT 24766	Pemeluwap Turus Prakendalian
PMT 24767	Subpendingin Metanol Asli

(1) <i>No. Pendaftaran</i>	(2) <i>Perihal Dandang Stim dan Bejana Tekanan Tidak Berapi</i>
PMT 24769	Pendingin Metanol Asli
PMT 24770	Bejana Pengembangan Gas
PMT 24771	Bejana Refluks Turus Prakendalian
PMT 24772	Bejana Refluks Metanol Asli
PMT 24773	Produk Metanol dan Bejana Refluks
PMT 24774	Penampung Udara
PMT 24775	Penampung Gas Nitrogen
PMT 24777	Pemanas Pencairan
PMT 24778	Pemeluwap Utama
PMT 24779	Penyejat Tiupan Cecair Oksigen
PMT 24780	Pengering Gel
PMT 24781	Penjerap Edaran
PMT 24783	Pendingin Gas Bentuk Semula Akhir
PMT 24784	Gelendong Pusuan
PMT 24786	Pengulang Didih Gas Turus Prakendalian
PMT 24787	Pengulang Didih Stim Turus Prakendalian
PMT 24788	Pemeluwap Pengulang Didih
PMT 24789	Turus Penyulingan Prakendalian
PMT 24791	Antara Penukar
PMT 24792	Pendingin Metanol Akhir
PMT 24793	Turus Atmosfera Metanol Asli
PMT 24794	Pemeluwap Metanol Asli
PMT 24796	Prapemanas Oksigen
PMT 24797	Pendingin Proses Peluwap
PMT 24798	Gelendong Penyahudara Air Suapan Dandang
PMT 24800	Prapemanas Air Suapan Dandang Bertekanan Sederhana
PMT 24801	Pemisah Metanol Mentah
PMT 24802	Gelendong Pencampuran

(1) <i>No. Pendaftaran</i>	(2) <i>Perihal Dandang Stim dan Bejana Tekanan Tidak Berapi</i>
PMT 24803	Bejana Penukar Kation
PMT 24804	Bejana Penukaran Lapisan Campuran
PMT 24807	Bejana Penukar Anion
PMT 24808	Pemanas Pengaktifan Semula
PMT 24861	Pencair Pertama dan Pendingin Lampau Udara Cecair
PMT 24863	Pencair Kedua
PMT 24864	Turus Pembetulan Bawah
PMT 24904	Pendingin Gas Lepas
PMT 24905	Penjerap Hidrokarbon
PMT 24914	Penuras Dua Bahantara
PMT 24915	Penukar Kation
PMT 24916	Penukar Anion
PMT 24924	Penyahudara Air Suapan Dandang
PMT 24925	Pemisah Stim Bertekanan Sederhana
PMT 40580	Bejana Penukaran Anion Asas Lemah
PMT 56950	Reaktor Autoterma
PMT 56997	Pemeluwap Metanol Asli
PMT 57016	Pengulang Didih Stim Metanol Asli
PMT 57029	Bejana Penukaran Lapisan Campuran
PMT 57030	Bejana Penukaran Lapisan Campuran
PMT 57031	Penuras Karbon Diaktifkan
PMT 57032	Penuras Karbon Diaktifkan
PMT 57034	Pengering Gel
PMT 57053	Penuras Tekanan Mendatar
PMT 57357	Pemisah Ketuk Keluar
PMT 57361	Penuras Bertaut
PMT 57533	Pemisah
PMT 57534	Bejana Storan Nitrogen Cecair

(1) <i>No. Pendaftaran</i>	(2) <i>Perihal dan Dandang Stim dan Bejana Tekanan Tidak Berapi</i>
PMT 57535	Penyejat
PMT 57536	Penyejat
PMT 57537	Pendingin Antara Oksigen Pertama
PMT 57622	Pemanas Gas Elektrik
PMT 57623	Prapembentuk Adiabatik
PMT 89749	Pendingin Minyak Pelincir
PMT 89750	Pendingin Minyak Pelincir
PMT 89751	Pendingin Minyak Pelincir
PMT 89752	Pendingin Minyak Pelincir
PMT 89753	Penggahar Masuk
PMT 89754	Penuras Bertaut
PMT 89755	Penuras Bertaut
PMT 89756	Pemisah Udara/Minyak
PMT 89757	Pemisah Udara/Minyak
PMT 89758	Penerima Udara Menegak
PMT 89989	Penukar Haba Membalik F
PMT 105443	Pendingin Antara Oksigen Keempat
PMT 105457	Pengulang Didih Stim Metanol Asli
PMT 105553	Pendingin Antara Oksigen Ketiga
PMT 105747	Pendingin Antara Oksigen Kedua
PMT 105591	Penerima Udara
PMT 105801	Prapemanas Suapan Air Dandang Bertekanan Rendah
PMT 105808	Penukar Haba Membalik L
PMT 122338	Pemeluwap Metanol Mentah G
PMT 122339	Pemeluwap Metanol Mentah H
PMT 122340	Pemeluwap Metanol Asli
PMT 122341	Penjerap Hidrokarbon
PMT 122342	Penjerap Hidrokarbon

(1) <i>No. Pendaftaran</i>	(2) <i>Perihal dan Dandang Stim dan Bejana Tekanan Tidak Berapi</i>
PMT 122354	Pendingin Lampau Udara Cecair A
PMT 122355	Pendingin Lampau Udara Cecair B
PMT 122356	Pendingin Lampau Udara Cecair C
PMT 122358	Prapemanas Oksigen B
PMT 122359	Prapemanas Oksigen C
PMT 122360	Pemeluwap Metanol Asli
PMT 122361	Pemeluwap Metanol Asli
PMT 122362	Pemeluwap Metanol Asli
PMT 122363	Pemeluwap Metanol Asli
PMT 122364	Pemeluwap Metanol Asli
PMT 122365	Pemeluwap Metanol Asli
PMT 122366	Pemeluwap Metanol Asli
PMT 122367	Pemeluwap Metanol Asli
PMT 122368	Pemeluwap Metanol Asli
PMT 122369	Pemeluwap Metanol Asli
PMT 122370	Pemeluwap Metanol Asli
PMT 122371	Pemeluwap Metanol Asli
PMT 122372	Pemeluwap Metanol Asli
PMT 122373	Pemeluwap Pengulang Didih
PMT 122377	Penjerap Edaran
PMT 122378	Pengering Gel
PMT 122379	Pendingin Minyak
PMT 122380	Pemeluwap Pelenting Udara
PMT 122381	Pemeluwap Pelenting Udara
PMT 122382	Pendingin Minyak
PMT 122383	Pemeluwap Metanol Mentah
PMT 122384	Pemeluwap Metanol Mentah
PMT 122385	Pemeluwap Metanol Mentah

(1) <i>No. Pendaftaran</i>	(2) <i>Perihal dan Dandang Stim dan Bejana Tekanan Tidak Berapi</i>
PMT 122386	Pemeluwap Metanol Mentah
PMT 122387	Pemeluwap Metanol Mentah
PMT 122388	Penuras Minyak
PMT 122389	Dandang Proses Air
PMT 143719	Pendingin Langkau
SB PMT 250	Penukar Haba Membalik
SB PMT 251	Penukar Haba Membalik
SB PMT 252	Penukar Haba Membalik
SB PMT 255	Penukar Haba Membalik
SB PMT 268	Penukar Haba Membalik E
SB PMT 269	Penukar Haba Membalik G
SB PMT 270	Penukar Haba Membalik H
SB PMT 271	Penukar Haba Membalik I
SB PMT 272	Penukar Haba Membalik J
SB PMT 273	Penukar Haba Membalik K
SB PMT 274	Prapemanas Suapan Air Dandang Bertekanan Tinggi
SB PMT 414	Tangki Pengering Udara
SB PMT 413	Tangki Pengering Udara
SB PMT 415	Tangki Pengering Udara
SB PMT 416	Tangki Pengering Udara
SB PMT 520	Bejana Penuras
SB PMT 521	Bejana Penuras
SB PMT 522	Bejana Penuras
SB PMT 523	Bejana Penuras
SB PMT 524	Pemanas
SB PMT 525	Pemanas
SB PMT 526	Pemanas Stim
SB PMT 527	Pemanas Stim

Dibuat 1 Mac 2013

[KSM/PUU/T/01/02/03 Jld.20; PN(PU2)235/XXXV]

DATUK SERI DR. SUBRAMANIAM A/L K.V. SATHASIVAM
Menteri Sumber Manusia

FACTORIES AND MACHINERY ACT 1967

FACTORIES AND MACHINERY (EXEMPTION TO PETRONAS CHEMICALS METHANOL SDN. BHD., WILAYAH PERSEKUTUAN LABUAN) ORDER 2013

IN exercise of the powers conferred by subsection 55(3) of the Factories and Machinery Act 1967 [*Act 139*], the Minister makes the following order:

Citation

1. This order may be cited as the **Factories and Machinery (Exemption to PETRONAS Chemicals Methanol Sdn. Bhd., Wilayah Persekutuan Labuan) Order 2013**.

Exemption

2. All steam boilers and unfired pressure vessels registered with the Chief Inspector, with the registration numbers and descriptions as specified in columns (1) and (2) of the Schedule, in the name of PETRONAS Chemicals Methanol Sdn. Bhd., Wilayah Persekutuan Labuan which have been issued with certificates of fitness, are exempted from the preparation required under paragraphs 17(*a*) and (*b*) of the Factories and Machinery (Notification, Certificate of Fitness and Inspection) Regulations 1970 [*P.U. (A) 43/1970*] for subsequent regular inspection after the expiry of such certificates of fitness on 8 November 2012.

Condition of exemption

3. The exemption under paragraph 2 is subject to the conditions that all of the steam boilers and unfired pressure vessels as specified in the Schedule undergo an external inspection and non-destructive tests, and the Inspector is satisfied with the result of such inspection and tests.

SCHEDULE

(1)	(2)
<i>Registration</i>	<i>Description of Steam Boiler and Unfired Pressure Vessel</i>
PMD 2980	Medium Pressure Steam Drum
PMD 10357	Waste Heat Boiler
PMT 24653	Horizontal Filter Separator
PMT 24734	Emergency Oil Filter
PMT 24735	Oil Filter
PMT 24736	Main Condenser
PMT 24742	Crude Methanol Condenser
PMT 24744	Lube Oil Accumulator
PMT 24745	Oil Cooler
PMT 24746	Lube Oil Accumulator
PMT 24747	Dual Media Filter
PMT 24749	Main Condenser
PMT 24750	Oil Cooler
PMT 24751	Air Ejector Condenser
PMT 24752	Air Ejector Condenser
PMT 24753	Process Steam Drum
PMT 24754	Sulphur Catchpot
PMT 24755	Primary Boiler Feed Water Preheater
PMT 24756	Gas Filter
PMT 24758	Kickback Cooler
PMT 24759	Primary Process Condensate Separator
PMT 24760	Pure Methanol Gas Reboiler
PMT 24761	Pure Methanol Column
PMT 24762	Secondary Process Condensate Separator
PMT 24765	Blow Down Drum
PMT 24766	Prerun Column Condenser
PMT 24767	Pure Methanol Subcooler

(1) <i>Registration</i>	(2) <i>Description of Steam Boiler and Unfired Pressure Vessel</i>
PMT 24769	Pure Methanol Cooler
PMT 24770	Expansion Gas Vessel
PMT 24771	Prerun Column Reflux Vessel
PMT 24772	Pure Methanol Reflux Vessel
PMT 24773	Product Methanol and Reflux Vessel
PMT 24774	Air Holder
PMT 24775	Nitrogen Gas Holder
PMT 24777	Thawing Heater
PMT 24778	Main Condenser
PMT 24779	Liquid Oxygen Blow Evaporator
PMT 24780	Gel Dryer
PMT 24781	Circulating Absorber
PMT 24783	Final Reformed Gas Cooler
PMT 24784	Surge Drum
PMT 24786	Prerun Column Gas Reboiler
PMT 24787	Prerun Column Steam Reboiler
PMT 24788	Reboiler Condenser
PMT 24789	Distillation Prerun Column
PMT 24791	Interchanger
PMT 24792	Methanol Final Cooler
PMT 24793	Pure Methanol Atmospheric Column
PMT 24794	Pure Methanol Condenser
PMT 24796	Oxygen Preheater
PMT 24797	Process Condensate Cooler
PMT 24798	Boiler Feed Water Dearator Drum
PMT 24800	Medium Pressure Boiler Feed Water Preheater
PMT 24801	Crude Methanol Separator
PMT 24802	Mixing Drum

(1) <i>Registration</i>	(2) <i>Description of Steam Boiler and Unfired Pressure Vessel</i>
PMT 24803	Cation Exchanger Vessel
PMT 24804	Mixed Bed Exchange Vessel
PMT 24807	Anion Exchanger Vessel
PMT 24808	Reactivation Heater
PMT 24861	First Liquefier and Liquid Air Supercooler
PMT 24863	Second Liquefier
PMT 24864	Lower Rectifying Column
PMT 24904	Off Gas Cooler
PMT 24905	Hydrocarbon Absorber
PMT 24914	Dual Media Filter
PMT 24915	Cation Exchanger
PMT 24916	Anion Exchanger
PMT 24924	Boiler Feed Water Dearator
PMT 24925	Medium Pressure Steam Separator
PMT 40580	Weak Base Anion Exchange Vessel
PMT 56950	Autothermal Reactor
PMT 56997	Pure Methanol Condenser
PMT 57016	Pure Methanol Steam Reboiler
PMT 57029	Mixed Bed Exchange Vessel
PMT 57030	Mixed Bed Exchange Vessel
PMT 57031	Activated Carbon Filter
PMT 57032	Activated Carbon Filter
PMT 57034	Gel Dryer
PMT 57053	Horizontal Pressure Filter
PMT 57357	Knock Out Separator
PMT 57361	Coalescing Filter
PMT 57533	Separator
PMT 57534	Liquid Nitrogen Storage Tank

(1)	(2)
<i>Registration</i>	<i>Description of Steam Boiler and Unfired Pressure Vessel</i>
PMT 57535	Evaporator
PMT 57536	Evaporator
PMT 57537	First Oxygen Intercooler
PMT 57622	Electrical Gas Heater
PMT 57623	Adiabatic Prereformer
PMT 89749	Lube Oil Cooler
PMT 89750	Lube Oil Cooler
PMT 89751	Lube Oil Cooler
PMT 89752	Lube Oil Cooler
PMT 89753	Inlet Scrubber
PMT 89754	Coalescing Filter
PMT 89755	Coalescing Filter
PMT 89756	Air/Oil Separator
PMT 89757	Air/Oil Separator
PMT 89758	Vertical Air Receiver
PMT 89989	Reversing Heat Exchanger F
PMT 105443	Fourth Oxygen Intercooler
PMT 105457	Pure Methanol Steam Reboiler
PMT 105553	Third Oxygen Intercooler
PMT 105747	Second Oxygen Intercooler
PMT 105591	Air Receiver
PMT 105801	Low Pressure Boiler Feed Water Preheater
PMT 105808	Reversing Heat Exchanger L
PMT 122338	Crude Methanol Condenser G
PMT 122339	Crude Methanol Condenser H
PMT 122340	Pure Methanol Condenser
PMT 122341	Hydrocarbon Absorber
PMT 122342	Hydrocarbon Absorber

(1)	(2)
<i>Registration</i>	<i>Description of Steam Boiler and Unfired Pressure Vessel</i>
PMT 122354	Liquid Air Super Cooler A
PMT 122355	Liquid Air Super Cooler B
PMT 122356	Liquid Air Super Cooler C
PMT 122358	Oxygen Preheater B
PMT 122359	Oxygen Preheater C
PMT 122360	Pure Methanol Condenser
PMT 122361	Pure Methanol Condenser
PMT 122362	Pure Methanol Condenser
PMT 122363	Pure Methanol Condenser
PMT 122364	Pure Methanol Condenser
PMT 122365	Pure Methanol Condenser
PMT 122366	Pure Methanol Condenser
PMT 122367	Pure Methanol Condenser
PMT 122368	Pure Methanol Condenser
PMT 122369	Pure Methanol Condenser
PMT 122370	Pure Methanol Condenser
PMT 122371	Pure Methanol Condenser
PMT 122372	Pure Methanol Condenser
PMT 122373	Reboiler Condenser
PMT 122377	Circulating Absorber
PMT 122378	Gel Dryer
PMT 122379	Oil Cooler
PMT 122380	Air Ejector Condenser
PMT 122381	Air Ejector Condenser
PMT 122382	Oil Cooler
PMT 122383	Crude Methanol Condenser
PMT 122384	Crude Methanol Condenser
PMT 122385	Crude Methanol Condenser

(1) <i>Registration</i>	(2) <i>Description of Steam Boiler and Unfired Pressure Vessel</i>
PMT 122386	Crude Methanol Condenser
PMT 122387	Crude Methanol Condenser
PMT 122388	Oil Filter
PMT 122389	Process Water Boiler
PMT 143719	Bypass Cooler
SB PMT 250	Reversing Heat Exchanger
SB PMT 251	Reversing Heat Exchanger
SB PMT 252	Reversing Heat Exchanger
SB PMT 255	Reversing Heat Exchanger
SB PMT 268	Reversing Heat Exchanger E
SB PMT 269	Reversing Heat Exchanger G
SB PMT 270	Reversing Heat Exchanger H
SB PMT 271	Reversing Heat Exchanger I
SB PMT 272	Reversing Heat Exchanger J
SB PMT 273	Reversing Heat Exchanger K
SB PMT 274	High Pressure Boiler Feed Water Preheater
SB PMT 414	Air Dryer Tank
SB PMT 413	Air Dryer Tank
SB PMT 415	Air Dryer Tank
SB PMT 416	Air Dryer Tank
SB PMT 520	Filter Vessel
SB PMT 521	Filter Vessel
SB PMT 522	Filter Vessel
SB PMT 523	Filter Vessel
SB PMT 524	Heater
SB PMT 525	Heater
SB PMT 526	Steam Heater
SB PMT 527	Steam Heater

Made 1 March 2013

[KSM/PUU/T/01/02/03 Jld. 20; PN(PU2)235/XXXV]

DATUK SERI DR. SUBRAMANIAM A/L K.V. SATHASIVAM
Minister of Human Resources