



17 Januari 2013  
17 January 2013  
P.U. (A) 12

WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT  
GAZETTE*

PERINTAH KILANG DAN JENTERA  
(PENGEQUALIAN KEPADA BASF PETRONAS CHEMICALS  
SDN. BHD., KUANTAN, PAHANG) 2013

*FACTORIES AND MACHINERY  
(EXEMPTION TO BASF PETRONAS CHEMICALS SDN. BHD.,  
KUANTAN, PAHANG) ORDER 2013*



DISIARKAN OLEH/  
PUBLISHED BY  
JABATAN PEGUAM NEGARA/  
ATTORNEY GENERAL'S CHAMBERS

AKTA KILANG DAN JENTERA 1967

PERINTAH KILANG DAN JENTERA (PENGECUALIAN KEPADA BASF PETRONAS  
CHEMICALS SDN. BHD., KUANTAN, PAHANG) 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 BASF Petronas Chemicals Sdn. Bhd., Kuantan, Pahang) 2013**.

**Pengecualian**

2. Semua bejana tekanan tidak berapi yang didaftarkan dengan Ketua Pemeriksa, dengan nombor pendaftaran dan perihalan yang dinyatakan dalam ruang (1) dan (2) Jadual, atas nama BASF Petronas Chemicals Sdn. Bhd., Kuantan Pahang yang telah dikeluarkan perakuan kelayakan, dikecualikan daripada persediaan yang dikehendaki di bawah perenggan 17(*b*) Peraturan-Peraturan (Pemberitahu, Perakuan Kelayakan dan Pemeriksaan) Kilang dan Jentera 1970 [*P.U. (A) 43/1970*] bagi pemeriksaan ulangan yang berikutnya selepas habis tempoh perakuan kelayakan itu sebagaimana yang dinyatakan dalam ruang (3) Jadual.

**Syarat pengecualian**

3. Pengecualian di bawah perenggan 2 adalah tertakluk kepada syarat bahawa semua 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)	(2)	(3)
<i>No. Pendaftaran</i>	<i>Perihalannya Bejana Tekanan Tidak Berapi</i>	<i>Tarikh Habis Tempoh</i>
PH PMT 366	Penukar Haba Pilin	19 April 2012
PH PMT 871	Tangki Ginjal Tegak	19 April 2012
PH PMT 1408	Pemeluwap Suis	19 April 2012
PMT 129174	Tangki Tokok dan Simpanan	19 April 2012
PMT 129516	Gelendong Air Bilasan	19 April 2012
PMT 129518	Gelendong Air Bilasan	19 April 2012
PMT 129632	Pendingin Minyak Letupan Udara	19 April 2012
PMT 129633	Gelendong Garam	19 April 2012
PMT 129634	Gelendong Ftalik Anhidrida Mentah	19 April 2012
PMT 129635	Gelendong Minyak Sejuk	19 April 2012
PMT 129636	Gelendong Minyak Panas	19 April 2012
PMT 129637	Takungan Minyak	19 April 2012
PMT 129638	Gelendong Penimbal	19 April 2012
PMT 129643	Prapemanas Udara	19 April 2012
PMT 129644	Pendingin Gas Panas	19 April 2012
PMT 129645	Pendingin Gas	19 April 2012
PMT 129646	Pemeluwap Suis Ftalik Anhidrida	19 April 2012
PMT 129647	Pemeluwap Suis Ftalik Anhidrida	19 April 2012
PMT 129648	Pemeluwap Suis Ftalik Anhidrida	19 April 2012
PMT 129649	Pemeluwap Suis Ftalik Anhidrida	19 April 2012
PMT 129650	Pendingin Udara	19 April 2012
PMT 129651	Pemanas Minyak	19 April 2012
PMT 129653	Pemanas Ftalik Anhidrida	19 April 2012
PMT 129654	Pemeluwap Akhir Ringan	19 April 2012
PMT 129655	Pemeluwap Ftalik Anhidrida	19 April 2012
PMT 129656	Pemeluwap Baki	19 April 2012
PMT 129657	Penapis O-Xilena	19 April 2012
PMT 129658	Penapis O-Xilena	19 April 2012
PMT 129659	Penapis Minyak	19 April 2012

(1)	(2)	(3)
<i>No. Pendaftaran</i>	<i>Perihalana Bejana Tekanan Tidak Berapi</i>	<i>Tarikh Habis Tempoh</i>
PMT 129660	Reaktor	19 April 2012
PMT 129661	Pasca Reaktor	19 April 2012
PMT 129662	Berkas Tiub Pendingin	19 April 2012
PMT 129663	Penapis	19 April 2012
PMT 129664	Penapis	19 April 2012
PMT 129665	Penapis	19 April 2012
PMT 129666	Pencampur Statik	19 April 2012
PMT 129667	Turus Ftalik Anhidrida	19 April 2012
PMT 129668	Gelendong Pengaduk	19 April 2012
PMT 129669	Gelendong Pengaduk	19 April 2012
PMT 129670	Gelendong Pengaduk	19 April 2012
PMT 129671	Gelendong Pengaduk	19 April 2012
PMT 129672	Gelendong Pengaduk	19 April 2012
PMT 129673	Gelendong Mangkin	19 April 2012
PMT 129674	Gelendong Ester Mentah	19 April 2012
PMT 129675	Pemisah	19 April 2012
PMT 129676	Pemisah	19 April 2012
PMT 129677	Gelendong Pengumpul Alkohol	19 April 2012
PMT 129680	Gelendong Pengumpul Air	19 April 2012
PMT 129681	Pemisah	19 April 2012
PMT 129683	Gelendong Pencampur Arang Batu	19 April 2012
PMT 129685	Gelendong Peluwap	19 April 2012
PMT 129686	Gelendong Peluwap	19 April 2012
PMT 129687	Penukar Haba Terdingin Udara Bonet Terkimpal	19 April 2012
PMT 129688	Pemisah Cecair Empar	19 April 2012
PMT 129690	Gelendong Kilat	19 April 2012
PMT 129691	Pemanas Alkohol	19 April 2012
PMT 129692	Penukar Haba Terdingin Udara Bonet Terkimpal	19 April 2012
PMT 129693	Pendingin Ester	19 April 2012

(1)	(2)	(3)
<i>No. Pendaftaran</i>	<i>Perihalannya Tekanan Tidak Berapi</i>	<i>Tarikh Habis Tempoh</i>
PMT 129694	Penukar Haba Pilin	19 April 2012
PMT 129695	Pemanas Produk	19 April 2012
PMT 129696	Pemanas Produk	19 April 2012
PMT 129697	Pemeluwap	19 April 2012
PMT 129698	Pendingin Produk	19 April 2012
PMT 129699	Pemeluwap Gas Lepas	19 April 2012
PMT 129700	Penapis Dedaun Tekanan	19 April 2012
PMT 129701	Pemisah Cecair Empar	19 April 2012
PMT 129702	Turas Minyak	19 April 2012
PMT 129703	Penapis	19 April 2012
PMT 129704	Penapis	19 April 2012
PMT 129705	Penapis	19 April 2012
PMT 129706	Pemisah Terneutral	19 April 2012
PMT 129707	Pemisah Terneutral	19 April 2012
PMT 129708	Turus Terpadat	19 April 2012
PMT 129709	Turus Pelucut Stim	19 April 2012
PMT 129710	Pendingin Gas	19 April 2012
PMT 129761	Gelendong Ester	19 April 2012
PMT 129762	Gelendong Baki	19 April 2012
PMT 129763	Gelendong Ester Mentah	19 April 2012
PMT 129764	Gelendong Ester Arang	19 April 2012
PMT 129846	Tangki Pemisah	19 April 2012
PMT 129847	Tangki Pemisah	19 April 2012
PMT 129905	Tangki Lebur Ftalik Anhidrida	19 April 2012
PMT 129906	Pemeluwap Untuk Dandang Rendah	19 April 2012
PMT 129907	Pencampur Statik	19 April 2012
PMT 129908	Pencampur Statik	19 April 2012
PMT 129909	Pencampur Statik	19 April 2012
PMT 110834	Penerima Udara	21 April 2012
PMT 110911	Tangki Simpanan LPG	21 April 2012

(1)	(2)	(3)
<i>No. Pendaftaran</i>	<i>Perihal an Bejana Tekanan Tidak Berapi</i>	<i>Tarikh Habis Tempoh</i>
PMT 110942	Pemisah Udara	21 April 2012
PMT 110944	Pemisah Udara	21 April 2012
PMT 110985	Tangki Air Bilasan	21 April 2012
PMT 110986	Penerima Udara Jeti	21 April 2012
PMT 110987	Pemisah Gas Lepas	21 April 2012
PMT 110988	Pemisah Gas Lepas	21 April 2012
PMT 110989	Penerima Udara	21 April 2012
PMT 128798	Pendingin	21 April 2012
PMT 128799	Pendingin	21 April 2012
PMT 128800	Pendingin	21 April 2012
PMT 128801	Turas Kartrij	21 April 2012
PMT 129013	Penerima Udara	21 April 2012

Dibuat 14 Januari 2013

[KSM/PUU/T/01/02/03 ]ld.21; 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 BASF PETRONAS CHEMICALS SDN.  
BHD., KUANTAN, PAHANG) 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 BASF Petronas Chemicals Sdn. Bhd., Kuantan, Pahang) Order 2013**.

**Exemption**

2. All 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 BASF Petronas Chemicals Sdn. Bhd., Kuantan, Pahang which have been issued with certificates of fitness, are exempted from the preparation required under paragraph 17(*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 as specified in column (3) of the Schedule.

**Condition of exemption**

3. The exemption under paragraph 2 is subject to the conditions that all of the 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)	(3)
<i>Registration No.</i>	<i>Description of Unfired Pressure Vessels</i>	<i>Expiry Date</i>
PH PMT 366	Spiral Heat Exchanger	19 April 2012
PH PMT 871	Vertical Bladder Tank	19 April 2012
PH PMT 1408	Switch Condenser	19 April 2012
PMT 129174	Make-Up and Storage Tank	19 April 2012
PMT 129516	Slop Drum	19 April 2012
PMT 129518	Slop Drum	19 April 2012
PMT 129632	Air Blast Oil Cooler	19 April 2012
PMT 129633	Salt Drum	19 April 2012
PMT 129634	Crude Phthalic Anhydride Drum	19 April 2012
PMT 129635	Cold Oil Drum	19 April 2012
PMT 129636	Hot Oil Drum	19 April 2012
PMT 129637	Oil Reservoir	19 April 2012
PMT 129638	Buffer Drum	19 April 2012
PMT 129643	Air Preheater	19 April 2012
PMT 129644	Hot Gas Cooler	19 April 2012
PMT 129645	Gas Cooler	19 April 2012
PMT 129646	Phthalic Anhydride Switch Condenser	19 April 2012
PMT 129647	Phthalic Anhydride Switch Condenser	19 April 2012
PMT 129648	Phthalic Anhydride Switch Condenser	19 April 2012
PMT 129649	Phthalic Anhydride Switch Condenser	19 April 2012
PMT 129650	Air Cooler	19 April 2012
PMT 129651	Oil Heater	19 April 2012
PMT 129653	Phthalic Anhydride Heater	19 April 2012
PMT 129654	Light End Condenser	19 April 2012
PMT 129655	Phthalic Anhydride Condenser	19 April 2012
PMT 129656	Residue Condenser	19 April 2012
PMT 129657	O-Xylene Filter	19 April 2012
PMT 129658	O-Xylene Filter	19 April 2012

(1)	(2)	(3)
<i>Registration No.</i>	<i>Description of Unfired Pressure Vessels</i>	<i>Expiry Date</i>
PMT 129659	Oil Filter	19 April 2012
PMT 129660	Reactor	19 April 2012
PMT 129661	Post Reactor	19 April 2012
PMT 129662	Cooler Tube Bundle	19 April 2012
PMT 129663	Filter	19 April 2012
PMT 129664	Filter	19 April 2012
PMT 129665	Filter	19 April 2012
PMT 129666	Static Mixer	19 April 2012
PMT 129667	Phthalic Anhydride Column	19 April 2012
PMT 129668	Agitator Drum	19 April 2012
PMT 129669	Agitator Drum	19 April 2012
PMT 129670	Agitator Drum	19 April 2012
PMT 129671	Agitator Drum	19 April 2012
PMT 129672	Agitator Drum	19 April 2012
PMT 129673	Catalyst Drum	19 April 2012
PMT 129674	Crude Ester Drum	19 April 2012
PMT 129675	Separator	19 April 2012
PMT 129676	Separator	19 April 2012
PMT 129677	Alcohol Collecting Drum	19 April 2012
PMT 129680	Water Collecting Drum	19 April 2012
PMT 129681	Separator	19 April 2012
PMT 129683	Coal Mixing Drum	19 April 2012
PMT 129685	Condensate Drum	19 April 2012
PMT 129686	Condensate Drum	19 April 2012
PMT 129687	Air Cooled Heat Exchanger Welded Bonnet	19 April 2012
PMT 129688	Centrifugal Liquid Separator	19 April 2012
PMT 129690	Flash Drum	19 April 2012
PMT 129691	Alcohol Heater	19 April 2012
PMT 129692	Air Cooled Heat Exchanger Welded Bonnet	19 April 2012
PMT 129693	Ester Cooler	19 April 2012

(1)	(2)	(3)
<i>Registration No.</i>	<i>Description of Unfired Pressure Vessels</i>	<i>Expiry Date</i>
PMT 129694	Spiral Heat Exchanger	19 April 2012
PMT 129695	Product Heater	19 April 2012
PMT 129696	Product Heater	19 April 2012
PMT 129697	Condenser	19 April 2012
PMT 129698	Product Cooler	19 April 2012
PMT 129699	Off Gas Condenser	19 April 2012
PMT 129700	Pressure Leaf Filter	19 April 2012
PMT 129701	Centrifugal Liquid Separator	19 April 2012
PMT 129702	Oil Filter	19 April 2012
PMT 129703	Filter	19 April 2012
PMT 129704	Filter	19 April 2012
PMT 129705	Filter	19 April 2012
PMT 129706	Neutralise Separator	19 April 2012
PMT 129707	Neutralise Separator	19 April 2012
PMT 129708	Packed Column	19 April 2012
PMT 129709	Steam Stripper Column	19 April 2012
PMT 129710	Gas Cooler	19 April 2012
PMT 129761	Ester Drum	19 April 2012
PMT 129762	Residue Drum	19 April 2012
PMT 129763	Crude Ester Drum	19 April 2012
PMT 129764	Charcoal Ester Drum	19 April 2012
PMT 129846	Separator Tank	19 April 2012
PMT 129847	Separator Tank	19 April 2012
PMT 129905	Phthalic Anhydride Melt Tank	19 April 2012
PMT 129906	Condenser For Low Boiler	19 April 2012
PMT 129907	Static Mixer	19 April 2012
PMT 129908	Static Mixer	19 April 2012
PMT 129909	Static Mixer	19 April 2012
PMT 110834	Air Receiver	21 April 2012
PMT 110911	LPG Storage Tank	21 April 2012

(1)	(2)	(3)
<i>Registration No.</i>	<i>Description of Unfired Pressure Vessels</i>	<i>Expiry Date</i>
PMT 110942	Air Separator	21 April 2012
PMT 110944	Air Separator	21 April 2012
PMT 110985	Slop Tank	21 April 2012
PMT 110986	Jetty Air Receiver	21 April 2012
PMT 110987	Off Gas Separator	21 April 2012
PMT 110988	Off Gas Separator	21 April 2012
PMT 110989	Air Receiver	21 April 2012
PMT 128798	Cooler	21 April 2012
PMT 128799	Cooler	21 April 2012
PMT 128800	Cooler	21 April 2012
PMT 128801	Cartridge Filter	21 April 2012
PMT 129013	Air Receiver	21 April 2012

Made 14 January 2013

[KSM/PUU/T/01/02/03]ld.21; PN(PU2)235/XXXV]

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