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WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT
GAZETTE*

PERINTAH KILANG DAN JENTERA (PENGECCUALIAN
KEPADA POLYPROPYLENE (M) SDN. BHD., KUANTAN,
PAHANG) 2011

*FACTORIES AND MACHINERY (EXEMPTION TO
POLYPROPYLENE (M) SDN. BHD., KUANTAN, PAHANG)
ORDER 2011*



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

AKTA KILANG DAN JENTERA 1967

PERINTAH KILANG DAN JENTERA (PENGECCUALIAN KEPADA POLYPROPYLENE (M)
SDN. BHD., KUANTAN, PAHANG) 2011

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 (Pengeccualian kepada Polypropylene (M) Sdn. Bhd., Kuantan, Pahang) 2011**.

Pengeccualian

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 Polypropylene (M) Sdn. Bhd., Kuantan, Pahang yang telah dikeluarkan kepadanya perakuan kelayakan, dikeccualikan 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 habisnya tempoh perakuan kelayakan itu pada 1 April 2011.

Syarat pengeccualian

3. Pengeccualian di bawah perenggan 2 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) |
|------------------------|---|
| <i>No. Pendaftaran</i> | <i>Perihal an Bejana Tekanan Tidak Berapi</i> |
| PH PMT 469 | Tangki Suapan Buburan Mangkin (D-4040B) |
| PH PMT 470 | Penukar Haba Pilin |
| PH PMT 1073 | Pendingin Gas (E-4002.1) |
| PH PMT 1298 | Penukar Haba Plat Dan Kerangka |
| PH PMT 2226 | Pemampat Pemulihan Lohong (E-5214.2B) |
| PMT 70944 | Tong Pembagas |
| PMT 70945 | Tong Pembagas |
| PMT 70946 | Tong Pembagas |
| PMT 70947 | Tong Pembagas |
| PMT 70948 | Tong Pembagas |
| PMT 70949 | Tong Pembagas |
| PMT 70950 | Tong Pembagas |
| PMT 70951 | Tong Pembagas |
| PMT 70952 | Tong Pembagas |
| PMT 70953 | Tong Pembagas |
| PMT 70954 | Tong Pembagas |
| PMT 70955 | Tong Pembagas |
| PMT 70956 | Tong Pembagas |
| PMT 70957 | Tong Pembagas |
| PMT 70958 | Tong Pembagas |
| PMT 70959 | Tong Pembagas |
| PMT 70960 | Tong Pembagas |
| PMT 70961 | Tong Pembagas |
| PMT 70962 | Tong Pembagas |

| (1) | (2) |
|------------------------|---|
| <i>No. Pendaftaran</i> | <i>Perihalannya Bejana Tekanan Tidak Berapi</i> |
| PMT 70963 | Tong Pembagas |
| PMT 70964 | Turus Nyahgas Propilena |
| PMT 70965 | Turus Pemulihan |
| PMT 70966 | Bejana Penyahsulfuran Propilena |
| PMT 70967 | Bejana Pembuangan Peta Propilena |
| PMT 70968 | Pengering Propilena |
| PMT 70969 | Pengering Propilena |
| PMT 70970 | Bejana Nyahoxo Nitrogen |
| PMT 70971 | Pengering Nitrogen |
| PMT 70972 | Pembrek Huluran Sedutan Pertama (untuk K-3116) |
| PMT 70973 | Pembrek Huluran Buangan Pertama (untuk K-3116) |
| PMT 70974 | Pembrek Huluran Sedutan Kedua (untuk K-3116) |
| PMT 70975 | Pembrek Huluran Buangan Kedua (untuk K-3116) |
| PMT 70976 | Bejana Penyahsulfuran Hidrogen |
| PMT 70977 | Methanator Hidrogen |
| PMT 70978 | Pengering Hidrogen |
| PMT 70979 | Pot Suapan T2 |
| PMT 70980 | Tangki Tiup Minyak Mineral |
| PMT 70981 | Pot Kedap |
| PMT 70982 | Penumpuk (untuk K-4003) |
| PMT 70983 | Penumpuk (untuk K-4003) |
| PMT 70984 | Penumpuk (untuk K-4003) |
| PMT 70985 | Penumpuk (untuk K-4003) |
| PMT 70986 | Perangkap Saliran Minyak Kedap (untuk K-4003) |

| (1) | (2) |
|------------------------|---|
| <i>No. Pendaftaran</i> | <i>Perihalannya Bejana Tekanan Tidak Berapi</i> |
| PMT 70987 | Pemisah Titisan (untuk K-4003) |
| PMT 70988 | Pot Suapan Pemangkin |
| PMT 70989 | Pot Suapan Pemangkin |
| PMT 70990 | Tangki Pengembangan |
| PMT 70991 | Penerima Gas Tiup Kembali |
| PMT 70992 | Tangki Suapan Buburan |
| PMT 70993 | Kebuk Keluaran No. 1 |
| PMT 70994 | Kebuk Keluaran No. 2 |
| PMT 70995 | Tangki Tiup Keluaran No. 1 |
| PMT 70996 | Tangki Tiup Keluaran No. 2 |
| PMT 70997 | Penerima Udara PDS |
| PMT 70998 | Penerima Udara PDS |
| PMT 70999 | Penerima Keluaran |
| PMT 71000 | Tangki Pusuan Alih Pemulihan |
| PMT 71001 | Pembrek Huluran Sedutan Pertama (untuk K-5214) |
| PMT 71002 | Pembrek Huluran Buangan Pertama (untuk K-5214) |
| PMT 71003 | Pembrek Huluran Sedutan Kedua (untuk K-5214) |
| PMT 71004 | Pembrek Huluran Buangan Kedua (untuk K-5214) |
| PMT 71005 | Pembrek Huluran Sedutan Ketiga (untuk K-5214) |
| PMT 71006 | Pembrek Huluran Buangan Ketiga (untuk K-5214) |
| PMT 71007 | Pemisah Alih Pemulihan |
| PMT 71008 | Tangki Kilat Antara Penukar |
| PMT 71009 | Tangki Pusuan Nitrogen |
| PMT 71010 | Pot Nyahgas Turus Pemulihan |

| (1) | (2) |
|------------------------|--|
| <i>No. Pendaftaran</i> | <i>Perihalannya Tekanan Tidak Berapi</i> |
| PMT 71011 | Gelendong Kilat Peluwap |
| PMT 71012 | Gelendong Pengumpul Peluwap |
| PMT 71014 | Tangki Takungan Udara |
| PMT 71015 | Penyah Titisan |
| PMT 71016 | Gelendong Ketuk Keluar Nyala |
| PMT 71017 | Gelendong Kedap Nyala |
| PMT 71018 | Gelendong Ketuk Keluar Nyala Sejuk |
| PMT 71019 | Tangki Kimia Kering |
| PMT 71020 | Tangki Kimia Kering |
| PMT 71021 | Pemeluwap Turus Nyahgas Propilena |
| PMT 71022 | Dandang Semula Turus Nyahgas Propilena |
| PMT 71023 | Penyejuk Propilena |
| PMT 71024 | Pemanas Nitrogen Janaan Semula |
| PMT 71025 | Pra Pemanas Nitrogen |
| PMT 71026 | Penyejuk Lanjut Nitrogen |
| PMT 71027 | Pra Pemanas Hidrogen |
| PMT 71028 | Pemanas Methanator |
| PMT 71029 | Pendingin Lanjut Hidrogen |
| PMT 71031 | Pendingin Minyak (untuk K-4003) |
| PMT 71032 | Pendingin Minyak (untuk K-4003) |
| PMT 71033 | Pengewap Propilena |
| PMT 71034 | Pemanas Nitrogen |
| PMT 71035 | Pendingin Bolong Penerima Keluaran |
| PMT 71036 | Pendingin Antara Pemampat Bolong Pemulihan Pertama |

| (1) | (2) |
|------------------------|--|
| <i>No. Pendaftaran</i> | <i>Perihalannya Tekanan Tidak Berapi</i> |
| PMT 71038 | Pemeluwap Pendingin Lanjut Pemampat |
| PMT 71039 | Penyejukan Antara Penukar |
| PMT 71040 | Pemeluwap Turus Pemulihan |
| PMT 71041 | Pengulang Didih Turus Pemulihan |
| PMT 71042 | Pendingin Pop Lebih Propilena |
| PMT 71043 | Pendingin Resin Campur Induk |
| PMT 71044 | Pendingin Minyak Pelincir Campur |
| PMT 71045 | Pendingin Minyak Pelincir Pam Cair |
| PMT 71046 | Pendingin Lanjut Peniup Palet |
| PMT 71047 | Pendingin Lanjut Peniup Adun |
| PMT 71048 | Pendingin Lanjut Peniup Hantar |
| PMT 71049 | Pendingin Lanjut Peniup Tong Pembersihan |
| PMT 71052 | Pemeluwap Stim Kilat |
| PMT 71053 | Pengewap Sisa Propana/Propilena |
| PMT 71054 | Penapis Propilena |
| PMT 71055 | Penapis Nitrogen |
| PMT 71056 | Penapis Nitrogen Nyahoxo |
| PMT 71057 | Penapis Bolong Gas Kitar |
| PMT 71058 | Penapis Penerima Keluaran |
| PMT 71059 | Penapis Adang Pemampat Sedutan A |
| PMT 71060 | Penapis Adang Bolong Reaktor |
| PMT 71062 | Reaktor |
| PMT 71063 | Penghantar Campuran Induk Resin |
| PMT 94285 | Penapis Adang Pemampat Sedutan B |

| (1) | (2) |
|------------------------|---|
| <i>No. Pendaftaran</i> | <i>Perihal an Bejana Tekanan Tidak Berapi</i> |
| PMT 94510 | Tangki Simpanan Etilena |
| PMT 94511 | Pot Kilat Etilena |
| PMT 94512 | Pengering Etilena |
| PMT 94513 | Pengewap Etilena |
| PMT 94514 | Pemanas Lampau Etilena |
| PMT 94515 | Pemanas Etilena Cecair |
| PMT 94516 | Pemanas Sederhana Pemanasan Propilena |
| PMT 94517 | Penapis Etilena |
| PMT 111099 | Pemeluwap Turus Nyahgas Propilena |
| PMT 111100 | Pemeluwap Turus Pemulihan |

Dibuat 18 Mei 2011

[KSM/PUU/T/01/02/03 Jld. 14; PN(PU2)235/XXIX]

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

FACTORIES AND MACHINERY ACT 1967

FACTORIES AND MACHINERY (EXEMPTION TO POLYPROPYLENE (M) SDN. BHD.,
KUANTAN, PAHANG) ORDER 2011

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 Polypropylene (M) Sdn. Bhd., Kuantan, Pahang) Order 2011**.

Exemption

2. All unfired pressure vessels registered with the Chief Inspector, with the registration number and description as specified in columns (1) and (2) of the Schedule, in the name of Polypropylene (M) 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 on 1 April 2011.

Condition of exemption

3. The exemption under paragraph 2 is subject to the condition 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) |
|-------------------------|--|
| <i>Registration No.</i> | <i>Description Of Unfired Pressure Vessels</i> |
| PH PMT 469 | Catalyst Slurry Feed Tanks (D-4040B) |
| PH PMT 470 | Spiral Heat Exchanger |
| PH PMT 1073 | Gas Cooler (E-4002.1) |
| PH PMT 1298 | Plate And Frame Heat Exchanger |
| PH PMT 2226 | Vent Recovery Compressor (E-5214.2B) |
| PMT 70944 | Bin Blaster |
| PMT 70945 | Bin Blaster |
| PMT 70946 | Bin Blaster |
| PMT 70947 | Bin Blaster |
| PMT 70948 | Bin Blaster |
| PMT 70949 | Bin Blaster |
| PMT 70950 | Bin Blaster |
| PMT 70951 | Bin Blaster |
| PMT 70952 | Bin Blaster |
| PMT 70953 | Bin Blaster |
| PMT 70954 | Bin Blaster |
| PMT 70955 | Bin Blaster |
| PMT 70956 | Bin Blaster |
| PMT 70957 | Bin Blaster |
| PMT 70958 | Bin Blaster |
| PMT 70959 | Bin Blaster |
| PMT 70960 | Bin Blaster |
| PMT 70961 | Bin Blaster |
| PMT 70962 | Bin Blaster |
| PMT 70963 | Bin Blaster |

| (1) | (2) |
|-------------------------|--|
| <i>Registration No.</i> | <i>Description Of Unfired Pressure Vessels</i> |
| PMT 70964 | Propylene Degassing Column |
| PMT 70965 | Recovery Column |
| PMT 70966 | Propylene Desulphurization Vessel |
| PMT 70967 | Propylene Map Removal Vessel |
| PMT 70968 | Propylene Dryer |
| PMT 70969 | Propylene Dryer |
| PMT 70970 | Nitrogen Deoxo Vessel |
| PMT 70971 | Nitrogen Dryer |
| PMT 70972 | First Suction Snubber (for K-3116) |
| PMT 70973 | First Discharge Snubber (for K-3116) |
| PMT 70974 | Second Suction Snubber (for K-3116) |
| PMT 70975 | Second Discharge Snubber (for K-3116) |
| PMT 70976 | Hydrogen Desulphurization Vessel |
| PMT 70977 | Hydrogen Methanator |
| PMT 70978 | Hydrogen Dryer |
| PMT 70979 | T2 Feed Pot |
| PMT 70980 | Mineral Oil Blow Tank |
| PMT 70981 | Seal Pot |
| PMT 70982 | Accumulator (for K-4003) |
| PMT 70983 | Accumulator (for K-4003) |
| PMT 70984 | Accumulator (for K-4003) |
| PMT 70985 | Accumulator (for K-4003) |
| PMT 70986 | Seal Oil Drain Trap (for K-4003) |
| PMT 70987 | Mist Separator (for K-4003) |
| PMT 70988 | Additive Feed Pot |

| (1) | (2) |
|-------------------------|--|
| <i>Registration No.</i> | <i>Description Of Unfired Pressure Vessels</i> |
| PMT 70989 | Additive Feed Pot |
| PMT 70990 | Expansion Tank |
| PMT 70991 | Blowback Gas Receiver |
| PMT 70992 | Slurry Feed Tank |
| PMT 70993 | Product Chamber No. 1 |
| PMT 70994 | Product Chamber No. 2 |
| PMT 70995 | Product Blow Tank No. 1 |
| PMT 70996 | Product Blow Tank No. 2 |
| PMT 70997 | PDS Air Receiver |
| PMT 70998 | PDS Air Receiver |
| PMT 70999 | Product Receiver |
| PMT 71000 | Vent Recovery Surge Tank |
| PMT 71001 | First Suction Snubber (for K-5214) |
| PMT 71002 | First Discharge Snubber (for K-5214) |
| PMT 71003 | Second Suction Snubber (for K-5214) |
| PMT 71004 | Second Discharge Snubber (for K-5214) |
| PMT 71005 | Third Suction Snubber (for K-5214) |
| PMT 71006 | Third Discharge Snubber (for K-5214) |
| PMT 71007 | Vent Recovery Separator |
| PMT 71008 | Interchanger Flash Tank |
| PMT 71009 | Nitrogen Surge Tank |
| PMT 71010 | Recovery Column Degassing Pot |
| PMT 71011 | Condensate Flash Drum |

| (1) | (2) |
|-------------------------|--|
| <i>Registration No.</i> | <i>Description Of Unfired Pressure Vessels</i> |
| PMT 71012 | Condensate Collection Drum |
| PMT 71014 | Air Reservoir Tank |
| PMT 71015 | Mist Eliminator |
| PMT 71016 | Flare Knock Out Drum |
| PMT 71017 | Flare Seal Drum |
| PMT 71018 | Cold Flare Knock Out Drum |
| PMT 71019 | Dry Chemical Tank |
| PMT 71020 | Dry Chemical Tank |
| PMT 71021 | Propylene Degassing Column Condenser |
| PMT 71022 | Propylene Degassing Column Reboiler |
| PMT 71023 | Propylene Cooler |
| PMT 71024 | Regeneration Nitrogen Heater |
| PMT 71025 | Nitrogen Preheater |
| PMT 71026 | Nitrogen Aftercooler |
| PMT 71027 | Hydrogen Preheater |
| PMT 71028 | Methanator Heater |
| PMT 71029 | Hydrogen Aftercooler |
| PMT 71031 | Oil Cooler (for K-4003) |
| PMT 71032 | Oil Cooler (for K-4003) |
| PMT 71033 | Propylene Vaporizer |
| PMT 71034 | Nitrogen Heater |
| PMT 71035 | Product Receiver Vent Cooler |
| PMT 71036 | Vent Recovery Compressor First Intercooler |

| (1) | (2) |
|-------------------------|--|
| <i>Registration No.</i> | <i>Description Of Unfired Pressure Vessels</i> |
| PMT 71038 | Compressor Aftercooler Condenser |
| PMT 71039 | Refrigeration Interchanger |
| PMT 71040 | Recovery Column Condenser |
| PMT 71041 | Recovery Column Reboiler |
| PMT 71042 | Propylene Propover Cooler |
| PMT 71043 | Mastermix Resin Cooler |
| PMT 71044 | Mixer Lube Oil Cooler |
| PMT 71045 | Melt Pump Lube Oil Cooler |
| PMT 71046 | Pellet Blower Aftercooler |
| PMT 71047 | Blend Blower Aftercooler |
| PMT 71048 | Send Blower Aftercooler |
| PMT 71049 | Bin Purge Blower Aftercooler |
| PMT 71052 | Flash Steam Condenser |
| PMT 71053 | Waste Propane/Propylene Vaporizer |
| PMT 71054 | Propylene Filter |
| PMT 71055 | Nitrogen Filter |
| PMT 71056 | Deoxo Nitrogen Filter |
| PMT 71057 | Cycle Gas Vent Filter |
| PMT 71058 | Product Receiver Filter |
| PMT 71059 | Compressor Suction Guard Filter A |
| PMT 71060 | Reactor Vent Guard Filter |
| PMT 71062 | Reactor |
| PMT 71063 | Mastermix Resin Conveyor |
| PMT 94285 | Compressor Suction Guard Filter B |

| (1) | (2) |
|-------------------------|--|
| <i>Registration No.</i> | <i>Description Of Unfired Pressure Vessels</i> |
| PMT 94510 | Ethylene Storage Tank |
| PMT 94511 | Ethylene Flash Pot |
| PMT 94512 | Ethylene Dryer |
| PMT 94513 | Ethylene Vaporizer |
| PMT 94514 | Ethylene Superheater |
| PMT 94515 | Liquid Ethylene Heater |
| PMT 94516 | Propylene Heating Medium Heater |
| PMT 94517 | Ethylene Filter |
| PMT 111099 | Propylene Degassing Column Condenser |
| PMT 111100 | Recovery Column Condenser |

Made 18 May 2011

[KSM/PUU/T/01/02/03 Jld. 14; PN(PU²)235/XXIX]

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