



4 Ogos 2011
4 August 2011
P.U. (A) 259

WARTA KERAJAAN PERSEKUTUAN

FEDERAL GOVERNMENT GAZETTE

PERINTAH KILANG DAN JENTERA (PENGECCUALIAN
KEPADA ETHYLENE (M) SDN. BHD., KERTEH,
TERENGGANU) 2011

*FACTORIES AND MACHINERY (EXEMPTION TO
ETHYLENE (M) SDN. BHD., KERTEH, TERENGGANU)
ORDER 2011*



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

AKTA KILANG DAN JENTERA 1967

PERINTAH KILANG DAN JENTERA (PENGECUALIAN KEPADA ETHYLENE (M)
SDN. BHD., KERTEH, TERENGGANU) 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 (Pengecualian kepada Ethylene (M) Sdn. Bhd., Kerteh, Terengganu) 2011.**

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 Ethylene (M) Sdn. Bhd., Kerteh, Terengganu yang telah dikeluarkan kepadanya perakuan kelayakan, dikecualikan daripada persediaan yang dikehendaki di bawah perenggan 17(a) dan 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 sebagaimana yang dinyatakan dalam ruang (3) Jadual.

Syarat pengecualian

3. Pengecualian di bawah perenggan 2 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

| <i>(1)</i> <i>No. Pendaftaran</i> | <i>(2)</i> <i>Perihal dan Dandang Stim dan Bejana Tekanan Tidak Berapi</i> | <i>(3)</i> <i>Tarikh Habis Tempoh</i> |
|--------------------------------------|---|--|
| PMD 12226 | Pemanas Pemecah MTS III | 24 Jun 2011 |
| PMD 12227 | Pemanas Pemecah MTS III | 24 Jun 2011 |
| PMD 12228 | Pemanas Pemecah MTS III | 24 Jun 2011 |
| PMD 12229 | Pemanas Pemecah MTS III | 24 Jun 2011 |
| PMD 12230 | Pemanas Pemecah MTS III | 24 Jun 2011 |
| PMT 107271 | Pendingin Kurang Amina | 24 Jun 2011 |
| PMT 107272 | Penukar Talian Pindah | 24 Jun 2011 |
| PMT 107273 | Penukar Talian Pindah | 24 Jun 2011 |
| PMT 107274 | Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 107275 | Pendingin Air Lindap No. 1A | 24 Jun 2011 |
| PMT 107276 | Pendingin Air Lindap No. 2A | 24 Jun 2011 |
| PMT 107277 | Pelucut Air Proses | 24 Jun 2011 |
| PMT 107278 | Pendingin Lanjut Peringkat Kedua Pemampat Gas Cas | 24 Jun 2011 |
| PMT 107279 | Pendingin Lanjut Peringkat Ketiga Pemampat Gas Cas | 24 Jun 2011 |
| PMT 107280 | Pendingin Lanjut Peringkat Keempat Pemampat Gas Cas | 24 Jun 2011 |
| PMT 107281 | Penyejuk Bekalan Pengering No. 2 | 24 Jun 2011 |
| PMT 107282 | Penukar Bekalan Pengubah Asetilena | 24 Jun 2011 |
| PMT 107283 | Penukar Bekalan/Kumbahan Pengubah Asetilena | 24 Jun 2011 |
| PMT 107284 | Pengulang Didih Pemeringkat Etilena | 24 Jun 2011 |
| PMT 107285 | Pemeluwap Pemeringkat Etilena | 24 Jun 2011 |
| PMT 107286 | Pemeluwap Bahan Penyejuk Propilena | 24 Jun 2011 |
| PMT 107287 | Pemanas Gas Bahan Api Pemecah Etilena | 24 Jun 2011 |
| PMT 107288 | Pendingin Bahan Penyejuk Etilena | 24 Jun 2011 |
| PMT 107289 | Pemanas Pemecah | 24 Jun 2011 |
| PMT 107290 | Penaut Primer Pengekstrakan Minyak Terserak | 24 Jun 2011 |
| PMT 107292 | Penapis Mekanikal Amina | 24 Jun 2011 |
| PMT 107293 | Gelendong Stim Tekanan Tinggi Lampau | 24 Jun 2011 |
| PMT 107294 | Gelendong Ketuk Keluar Stim Pencairan Penukar Talian Pindah Sekunder | 24 Jun 2011 |

| <i>(1)</i> <i>No. Pendaftaran</i> | <i>(2)</i> <i>Perihal Dandang Stim dan Bejana Tekanan Tidak Berapi</i> | <i>(3)</i> <i>Tarikh Habis Tempoh</i> |
|--------------------------------------|---|--|
| PMT 107295 | Gelendong Bekalan Pengering | 24 Jun 2011 |
| PMT 107297 | Penapis Peluwap | 24 Jun 2011 |
| PMT 69832 | Pengulang Didih Stim Penyahetana | 24 Jun 2011 |
| PMT 69833 | Pengulang Didih Stim Penyahetana | 24 Jun 2011 |
| PMT 69834 | Pemeluwap Penyahetana | 24 Jun 2011 |
| PMT 69835 | Penukar Penjanaan Semula Pengubah Asetilena | 24 Jun 2011 |
| PMT 69836 | Penukar Penjanaan Semula Pengubah Asetilena | 24 Jun 2011 |
| PMT 69837 | Pemanas Pengubah Asetilena | 24 Jun 2011 |
| PMT 69838 | Pemanas Penjanaan Semula Pengubah Asetilena | 24 Jun 2011 |
| PMT 69840 | Pengulang Didih Pemeringkat Etilena | 24 Jun 2011 |
| PMT 69841 | Pemeluwap Pemeringkat Etilena | 24 Jun 2011 |
| PMT 69842 | Subpendingin Produk Etilena | 24 Jun 2011 |
| PMT 69843 | Pemeluwap Bahan Penyejuk Propilena | 24 Jun 2011 |
| PMT 69844 | Pemeluwap Permukaan Untuk K-501/K-601 | 24 Jun 2011 |
| PMT 69845 | Pemeluwap Antara/Lanjut | 24 Jun 2011 |
| PMT 69847 | Penyahpanas Lampau Bahan Penyejuk Etilena | 24 Jun 2011 |
| PMT 69848 | Pemeluwap Bahan Penyejuk Etilena | 24 Jun 2011 |
| PMT 69849 | Pemeluwap Gelendong Kilat Peluwap | 24 Jun 2011 |
| PMT 69850 | Pemanas Air Penyejuk/Air Bekalan Dandang | 24 Jun 2011 |
| PMT 69851 | Pendingin Air Basuhan Amina | 24 Jun 2011 |
| PMT 69853 | Pengewap Cecair Saliran | 24 Jun 2011 |
| PMT 69854 | Pemeluwap Stim Penyingkiran | 24 Jun 2011 |
| PMT 69874 | Pemeluwap Sesendal | 24 Jun 2011 |
| PMT 69875 | Pemeluwap Sesendal | 24 Jun 2011 |
| PMT 69877 | Pendingin Minyak | 24 Jun 2011 |
| PMT 69880 | Penapis Amina | 24 Jun 2011 |
| PMT 69881 | Penapis Mekanikal Amina | 24 Jun 2011 |
| PMT 69882 | Penaut Primer Pengekstrakan Minyak Terserak | 24 Jun 2011 |
| PMT 69883 | Penaut Primer Pengekstrakan Minyak Terserak | 24 Jun 2011 |
| PMT 69888 | Tangki Sistem Suntikan DMDS | 24 Jun 2011 |

| <i>(1)</i> <i>No. Pendaftaran</i> | <i>(2)</i> <i>Perihal dan Dandang Stim dan Bejana Tekanan Tidak Berapi</i> | <i>(3)</i> <i>Tarikh Habis Tempoh</i> |
|--------------------------------------|---|--|
| PMT 69890 | Tangki Perencat Polimerisasi | 24 Jun 2011 |
| PMT 69892 | Gelendong Refluks Pelucut Amina | 24 Jun 2011 |
| PMT 69893 | Gelendong Stim Tekanan Tinggi Lampau | 24 Jun 2011 |
| PMT 69894 | Gelendong Stim Tekanan Tinggi Lampau | 24 Jun 2011 |
| PMT 69895 | Gelendong Stim Tekanan Tinggi Lampau | 24 Jun 2011 |
| PMT 69896 | Gelendong Stim Tekanan Tinggi Lampau | 24 Jun 2011 |
| PMT 69897 | Gelendong Stim Tekanan Tinggi Lampau | 24 Jun 2011 |
| PMT 69898 | Gelendong Stim Pencairan | 24 Jun 2011 |
| PMT 69899 | Gelendong Ketuk Keluar Stim Pencairan Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 69900 | Gelendong Ketuk Keluar Stim Pencairan Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 69901 | Gelendong Ketuk Keluar Stim Pencairan Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 69902 | Gelendong Ketuk Keluar Stim Pencairan Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 69903 | Gelendong Ketuk Keluar Stim Pencairan Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 69904 | Gelendong Sembur-Turun Tekanan Tinggi Berterusan | 24 Jun 2011 |
| PMT 69905 | Gelendong Sembur-Turun Sekali-Sekala | 24 Jun 2011 |
| PMT 69906 | Penaut/Pemisah | 24 Jun 2011 |
| PMT 69908 | Gelendong Sedutan Peringkat Pertama Pemampat Gas Caj | 24 Jun 2011 |
| PMT 69909 | Gelendong Sedutan Peringkat Kedua Pemampat Gas Caj | 24 Jun 2011 |
| PMT 69910 | Gelendong Sedutan Peringkat Ketiga Pemampat Gas Caj | 24 Jun 2011 |
| PMT 69911 | Gelendong Luahan Peringkat Ketiga Pemampat Gas Caj | 24 Jun 2011 |
| PMT 69912 | Gelendong Sedutan Peringkat Keempat Pemampat Gas Caj | 24 Jun 2011 |
| PMT 69914 | Gelendong Ketuk Keluar Penjanaan Semula Pengering | 24 Jun 2011 |
| PMT 69915 | Gelendong Penyahgas Minyak Kuning | 24 Jun 2011 |
| PMT 69916 | Bekas Saliran Selongsong Pemampat Gas Caj | 24 Jun 2011 |
| PMT 69917 | Pemisah Bekalan Penyahmetana No. 1 | 24 Jun 2011 |
| PMT 69918 | Pemisah Bekalan Penyahmetana No. 2 | 24 Jun 2011 |

| <i>(1)</i> No. Pendaftaran | <i>(2)</i> Perihal dan Dandang Stim dan Bejana Tekanan Tidak Berapi | <i>(3)</i> Tarikh Habis Tempoh |
|-------------------------------|--|-----------------------------------|
| PMT 69919 | Pemisah Bekalan Penyahmetana No. 3 | 24 Jun 2011 |
| PMT 69920 | Gelendong Refluks Penyahmetana | 24 Jun 2011 |
| PMT 69921 | Gelendong Ketuk Keluar Pengembang Gas Lepas No. 1 | 24 Jun 2011 |
| PMT 69922 | Gelendong Ketuk Keluar Pengembang Gas Lepas No. 2 | 24 Jun 2011 |
| PMT 69923 | Gelendong Ketuk Keluar Pengembang Gas Lepas No. 3 | 24 Jun 2011 |
| PMT 69924 | Pengumpul Propilena Cecair Untuk E-314X | 24 Jun 2011 |
| PMT 69925 | Pengumpul Propilena Cecair Untuk E-318X | 24 Jun 2011 |
| PMT 69926 | Gelendong Antara Bahan Penyejuk Etilena | 24 Jun 2011 |
| PMT 69927 | Gelendong Penimbal Penyerap Buaian Tekanan | 24 Jun 2011 |
| PMT 69928 | Gelendong Refluks Penyahmetana | 24 Jun 2011 |
| PMT 69929 | Gelendong Ketuk Keluar Minyak Hijau C2 | 24 Jun 2011 |
| PMT 69930 | Gelendong Refluks Pemeringkat Etilena | 24 Jun 2011 |
| PMT 69931 | Pengumpul Peluwap Untuk E-401 | 24 Jun 2011 |
| PMT 69932 | Pengumpul Peluwap Untuk E-405 | 24 Jun 2011 |
| PMT 69933 | Gelendong Pusuan Produk Etilena | 24 Jun 2011 |
| PMT 69934 | Pengumpul Propilena Cecair Untuk E-408 | 24 Jun 2011 |
| PMT 69935 | Gelendong Sedutan Pertama Pemampat Bahan Penyejuk Propilena | 24 Jun 2011 |
| PMT 69936 | Gelendong Sedutan Kedua Pemampat Bahan Penyejuk Propilena | 24 Jun 2011 |
| PMT 69937 | Gelendong Sedutan Ketiga Pemampat Bahan Penyejuk Propilena | 24 Jun 2011 |
| PMT 69938 | Gelendong Sedutan Keempat Pemampat Bahan Penyejuk Propilena | 24 Jun 2011 |
| PMT 69939 | Pengumpul Bahan Penyejuk Propilena | 24 Jun 2011 |
| PMT 69940 | Bekas Saliran Selongsong Pemampat Bahan Penyejuk Propilena/Etilena | 24 Jun 2011 |
| PMT 69941 | Gelendong Sedutan Pemampat Bahan Penyejuk Etilena | 24 Jun 2011 |
| PMT 69942 | Gelendong Sedutan Pemampat Bahan Penyejuk Etilena | 24 Jun 2011 |
| PMT 69943 | Gelendong Sedutan Pemampat Bahan Penyejuk Etilena | 24 Jun 2011 |
| PMT 69944 | Pengumpul Bahan Penyejuk Etilena | 24 Jun 2011 |

| <i>(1)</i> <i>No. Pendaftaran</i> | <i>(2)</i> <i>Perihal Dandang Stim dan Bejana Tekanan Tidak Berapi</i> | <i>(3)</i> <i>Tarikh Habis Tempoh</i> |
|--------------------------------------|---|--|
| PMT 69945 | Selongsong Tiup Untuk V-601 | 24 Jun 2011 |
| PMT 69946 | Gelendong Kilat Peluwap Tekanan Rendah | 24 Jun 2011 |
| PMT 69947 | Gelendong Kilat Peluwap Tekanan Tinggi | 24 Jun 2011 |
| PMT 69949 | Gelendong Ketuk Keluar Gas Bahan Api Pemecah Etilena | 24 Jun 2011 |
| PMT 69950 | Gelendong Ketuk Keluar Nyala Lembap | 24 Jun 2011 |
| PMT 69951 | Gelendong Ketuk Keluar Nyala Kering | 24 Jun 2011 |
| PMT 69952 | Gelendong Ketuk Keluar Gas Bahan Api Pemecah Etilena | 24 Jun 2011 |
| PMT 70079 | Pengewap Etilena | 24 Jun 2011 |
| PMT 70080 | Pemanas Lampau Etilena | 24 Jun 2011 |
| PMT 70082 | Pendingin Antara Pemampat Gas Lepas Didih | 24 Jun 2011 |
| PMT 70083 | Pendingin Lanjut Pemampat Gas Lepas Didih K-003 | 24 Jun 2011 |
| PMT 70090 | Tangki Storan Butena-1 | 24 Jun 2011 |
| PMT 70092 | Pengumpul Alatan Udara/Ladang Tangki | 24 Jun 2011 |
| PMT 70093 | Gelendong Nyala Sejuk Storan | 24 Jun 2011 |
| PMT 70094 | Gelendong Saliran Etilena | 24 Jun 2011 |
| PMT 70095 | Pengering Alatan Udara | 24 Jun 2011 |
| PMT 70096 | Pengering Alatan Udara | 24 Jun 2011 |
| PMT 70097 | Pengering Alatan Udara | 24 Jun 2011 |
| PMT 70098 | Pengering Alatan Udara | 24 Jun 2011 |
| PMT 70107 | Pendingin Sembur-Turun Dandang | 24 Jun 2011 |
| PMT 70108 | Pemeluwap Permukaan | 24 Jun 2011 |
| PMT 70109 | Pemeluwap Sebaris 8" Untuk E-101 | 24 Jun 2011 |
| PMT 70110 | Pemeluwap Permukaan Untuk KT-201A | 24 Jun 2011 |
| PMT 70111 | Pemeluwap Sebaris 8" Untuk E-201 | 24 Jun 2011 |
| PMT 70112 | Pemanas Gas Bahan Api Talian Paip | 24 Jun 2011 |
| PMT 70113 | Pendingin Antara Pertama | 24 Jun 2011 |
| PMT 70114 | Pendingin Antara Pertama | 24 Jun 2011 |
| PMT 70115 | Pendingin Antara Pertama | 24 Jun 2011 |
| PMT 70116 | Pendingin Antara Kedua | 24 Jun 2011 |
| PMT 70117 | Pendingin Antara Kedua | 24 Jun 2011 |

| <i>(1)</i> <i>No. Pendaftaran</i> | <i>(2)</i> <i>Perihal Dandang Stim dan Bejana Tekanan Tidak Berapi</i> | <i>(3)</i> <i>Tarikh Habis Tempoh</i> |
|--------------------------------------|---|--|
| PMT 70118 | Pendingin Antara Kedua | 24 Jun 2011 |
| PMT 70119 | Pendingin Lanjut | 24 Jun 2011 |
| PMT 70120 | Pendingin Lanjut | 24 Jun 2011 |
| PMT 70121 | Pendingin Lanjut | 24 Jun 2011 |
| PMT 70122 | Pemeluwap Sesendal Untuk UT-0-KT-201A | 24 Jun 2011 |
| PMT 70124 | Pendingin Minyak | 24 Jun 2011 |
| PMT 70125 | Pendingin Minyak | 24 Jun 2011 |
| PMT 70126 | Pemeluwap Sesendal | 24 Jun 2011 |
| PMT 70127 | Pemeluwap Sesendal Untuk UT-0-PT-101B | 24 Jun 2011 |
| PMT 70132 | Penapis Peluwap | 24 Jun 2011 |
| PMT 70133 | Penapis Bekalan Ternyahmineral | 24 Jun 2011 |
| PMT 70137 | Gelendong Kilat Sembur-Turun Dandang | 24 Jun 2011 |
| PMT 70141 | Bejana Kation A | 24 Jun 2011 |
| PMT 70142 | Bejana Kation B | 24 Jun 2011 |
| PMT 70143 | Bejana Menara Anion A | 24 Jun 2011 |
| PMT 70144 | Bejana Menara Anion B | 24 Jun 2011 |
| PMT 70147 | Penerima Udara | 24 Jun 2011 |
| PMT 70148 | Pengumpul Udara Alatan | 24 Jun 2011 |
| PMT 70149 | Gelendong Ketuk Keluar Gas Bahan Api Talian Paip | 24 Jun 2011 |
| PMT 70150 | Gelendong Ketuk Keluar Serombong Api | 24 Jun 2011 |
| PMT 70151 | Gelendong Pengasid Kaustik Terpakai | 24 Jun 2011 |
| PMT 70284 | Reservoir Minyak | 24 Jun 2011 |
| PMT 70287 | Penyerap Gas Asid | 24 Jun 2011 |
| PMT 70289 | Menara Lindap | 24 Jun 2011 |
| PMT 70290 | Pelucut Air Proses | 24 Jun 2011 |
| PMT 70291 | Menara Kaustik/Air Basuh | 24 Jun 2011 |
| PMT 70292 | Penyahmetana | 24 Jun 2011 |
| PMT 70293 | Penyahetana | 24 Jun 2011 |
| PMT 70294 | Pemeringkat Etilena | 24 Jun 2011 |
| PMT 70295 | Pengering Gas Cas | 24 Jun 2011 |

| <i>(1)</i> No. Pendaftaran | <i>(2)</i> Perihal Dandang Stim dan Bejana Tekanan Tidak Berapi | <i>(3)</i> Tarikh Habis Tempoh |
|-------------------------------|--|-----------------------------------|
| PMT 70296 | Pengering Gas Cas | 24 Jun 2011 |
| PMT 70297 | Penjerap Penyerap Buaian Tekanan | 24 Jun 2011 |
| PMT 70298 | Penjerap Penyerap Buaian Tekanan | 24 Jun 2011 |
| PMT 70299 | Penjerap Penyerap Buaian Tekanan | 24 Jun 2011 |
| PMT 70300 | Penjerap Penyerap Buaian Tekanan | 24 Jun 2011 |
| PMT 70301 | Pembendung Masuk Dahulu-Keluar Kemudian Penyerap Buaian Tekanan | 24 Jun 2011 |
| PMT 70302 | Pembendung Masuk Dahulu-Keluar Kemudian Penyerap Buaian Tekanan | 24 Jun 2011 |
| PMT 70303 | Pengering Etilena | 24 Jun 2011 |
| PMT 70304 | Pendingin Kurang Amina | 24 Jun 2011 |
| PMT 70305 | Penukar Antara Kurang/Kaya Amina | 24 Jun 2011 |
| PMT 70306 | Penukar Antara Kurang/Kaya Amina | 24 Jun 2011 |
| PMT 70307 | Pemeluwap Pelucut Amina | 24 Jun 2011 |
| PMT 70308 | Pengulang Didih Pelucut Amina | 24 Jun 2011 |
| PMT 70309 | Pengulang Didih Pelucut Amina | 24 Jun 2011 |
| PMT 70310 | Penebus Guna Amina | 24 Jun 2011 |
| PMT 70311 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70312 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70313 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70314 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70315 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70316 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70317 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70318 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70319 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70320 | Pendingin Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70321 | Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 70322 | Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 70323 | Penukar Talian Pindah Sekunder | 24 Jun 2011 |

| <i>(1)</i> No. Pendaftaran | <i>(2)</i> Perihal Dandang Stim dan Bejana Tekanan Tidak Berapi | <i>(3)</i> Tarikh Habis Tempoh |
|-------------------------------|--|-----------------------------------|
| PMT 70324 | Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 70325 | Penukar Talian Pindah Sekunder | 24 Jun 2011 |
| PMT 70326 | Pendingin Air Lindap No. 1 | 24 Jun 2011 |
| PMT 70327 | Pendingin Air Lindap No. 2 | 24 Jun 2011 |
| PMT 70328 | Pengulang Didih Pelucut Air Proses | 24 Jun 2011 |
| PMT 70329 | Pendingin Sembur-Turun Stim Pencairan | 24 Jun 2011 |
| PMT 70330 | Pendingin Sembur-Turun Stim Pencairan Penukar Talian Pindah | 24 Jun 2011 |
| PMT 70331 | Penukar Stim Tekanan Sederhana/Stim Pencairan | 24 Jun 2011 |
| PMT 70332 | Pemanas Lampau Stim Pencairan | 24 Jun 2011 |
| PMT 70334 | Pendingin Stim Sembur-Turun Tekanan Tinggi | 24 Jun 2011 |
| PMT 70335 | Pendingin Lanjut Peringkat Pertama Pemampat Gas Caj | 24 Jun 2011 |
| PMT 70338 | Pemanas Gas Caj | 24 Jun 2011 |
| PMT 70340 | Pemeluwap Permukaan Untuk K-201A | 24 Jun 2011 |
| PMT 70341 | Pemeluwap Antara/Lanjut (Pembakar 10") | 24 Jun 2011 |
| PMT 70342 | Penyejuk Bekalan Pengering No.1 | 24 Jun 2011 |
| PMT 70344 | Penukar Bekalan Gas Penjanaan Semula/Kumbah Pengering | 24 Jun 2011 |
| PMT 70345 | Pemanas Gas Penjanaan Semula Pengering | 24 Jun 2011 |
| PMT 70346 | Pendingin Gas Penjanaan Semula Pengering | 24 Jun 2011 |
| PMT 70348 | Subpendingin Bekalan Penyahmetana | 24 Jun 2011 |
| PMT 70349 | Penyejuk Bekalan Penyahmetana No. 1 | 24 Jun 2011 |
| PMT 70350 | Penyejuk Bekalan Penyahmetana No. 2 | 24 Jun 2011 |
| PMT 70351 | Penyejuk Bekalan Penyahmetana No. 3 | 24 Jun 2011 |
| PMT 70352 | Penyejuk Bekalan Penyahmetana No. 4 | 24 Jun 2011 |
| PMT 70353 | Penukar Bekalan Terpisah Penyahmetana | 24 Jun 2011 |
| PMT 70354 | Pengulang Didih Penyahmetana | 24 Jun 2011 |
| PMT 70081 | Pendingin Etilena | 24 Jun 2011 |
| TG PMT 1628 | Pendingin Lanjut Penukar Asetilena | 24 Jun 2011 |
| TG PMT 1629 | Prapemanas Bekalan Etana | 24 Jun 2011 |
| TG PMT 1630 | Pendingin Lanjut Pemampat Gas Lepas | 24 Jun 2011 |
| TG PMT 1631 | Pengewap Etana | 24 Jun 2011 |

| <i>(1)</i> <i>No. Pendaftaran</i> | <i>(2)</i> <i>Perihal dan Dandang Stim dan Bejana Tekanan Tidak Berapi</i> | <i>(3)</i> <i>Tarikh Habis Tempoh</i> |
|--------------------------------------|---|--|
| TG PMT 491 | Pelucut Amina | 24 Jun 2011 |
| PMT 69889 | Tangki Takungan Kimia | 18 Mac 2011 |
| PMT 70501 | Pengumpul Tekanan Injap Keselamatan Tekanan | 18 Mac 2011 |
| TG PMT 741 | Gelendong Kedap Air | 28 April 2011 |
| TG PMT 742 | Gelendong Kedap Air | 28 April 2011 |
| TG PMT 743 | Gelendong Sembur-Turun | 28 April 2011 |

Dibuat 12 Julai 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 ETHYLENE (M) SDN. BHD., KERTEH,
TERENGGANU) 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 Ethylene (M) Sdn. Bhd., Kerteh, Terengganu) Order 2011**.

Exemption

2. All steam boilers and 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 Ethylene (M) Sdn. Bhd., Kerteh, Terengganu which have been issued with certificates of fitness, are exempted from the preparation required under paragraphs 17(a) and 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 condition 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

| <i>(1)</i> Registration No. | <i>(2)</i> Description of Steam Boilers and Unfired Pressure Vessels | <i>(3)</i> Expiry Date |
|--------------------------------|---|---------------------------|
| PMD 12226 | SRT III Cracking Heater | 24 June 2011 |
| PMD 12227 | SRT III Cracking Heater | 24 June 2011 |
| PMD 12228 | SRT III Cracking Heater | 24 June 2011 |
| PMD 12229 | SRT III Cracking Heater | 24 June 2011 |
| PMD 12230 | SRT III Cracking Heater | 24 June 2011 |
| PMT 107271 | Lean Amine Cooler | 24 June 2011 |
| PMT 107272 | Transfer Line Exchanger | 24 June 2011 |
| PMT 107273 | Transfer Line Exchanger | 24 June 2011 |
| PMT 107274 | Secondary Transfer Line Exchanger | 24 June 2011 |
| PMT 107275 | Quench Water Cooler No. 1A | 24 June 2011 |
| PMT 107276 | Quench Water Cooler No. 2A | 24 June 2011 |
| PMT 107277 | Process Water Stripper | 24 June 2011 |
| PMT 107278 | Charge Gas Compressor Second Stage After Cooler | 24 June 2011 |
| PMT 107279 | Charge Gas Compressor Third Stage After Cooler | 24 June 2011 |
| PMT 107280 | Charge Gas Compressor Fourth Stage After Cooler | 24 June 2011 |
| PMT 107281 | Dryer Feed Chiller No. 2 | 24 June 2011 |
| PMT 107282 | Acetylene Converter Feed Exchanger | 24 June 2011 |
| PMT 107283 | Acetylene Converter Feed/Effluent Exchanger | 24 June 2011 |
| PMT 107284 | Ethylene Fractionator Reboiler | 24 June 2011 |
| PMT 107285 | Ethylene Fractionator Condenser | 24 June 2011 |
| PMT 107286 | Propylene Refrigerant Condenser | 24 June 2011 |
| PMT 107287 | Ethylene Cracking Fuel Gas Heater | 24 June 2011 |
| PMT 107288 | Ethylene Refrigerant Cooler | 24 June 2011 |
| PMT 107289 | Cracking Heater | 24 June 2011 |
| PMT 107290 | Dipersion Oil Extraction Primary Coalescer | 24 June 2011 |
| PMT 107292 | Amine Mechanical Filter | 24 June 2011 |
| PMT 107293 | Super High Pressure Steam Drum | 24 June 2011 |
| PMT 107294 | Secondary Transfer Line Exchanger Dilution Steam Knock Out Drum | 24 June 2011 |
| PMT 107295 | Dryer Feed Drum | 24 June 2011 |
| PMT 107297 | Condensate Filter | 24 June 2011 |

| <i>(1)</i> <i>Registration No.</i> | <i>(2)</i> <i>Description of Steam Boilers and Unfired Pressure Vessels</i> | <i>(3)</i> <i>Expiry Date</i> |
|---------------------------------------|--|----------------------------------|
| PMT 69832 | Deethanizer Steam Reboiler | 24 June 2011 |
| PMT 69833 | Deethanizer Steam Reboiler | 24 June 2011 |
| PMT 69834 | Deethanizer Condenser | 24 June 2011 |
| PMT 69835 | Acetylene Converter Regeneration Exchanger | 24 June 2011 |
| PMT 69836 | Acetylene Converter Regeneration Exchanger | 24 June 2011 |
| PMT 69837 | Acetylene Converter Heater | 24 June 2011 |
| PMT 69838 | Acetylene Converter Regeneration Heater | 24 June 2011 |
| PMT 69840 | Ethylene Fractionator Reboiler | 24 June 2011 |
| PMT 69841 | Ethylene Fractionator Condenser | 24 June 2011 |
| PMT 69842 | Ethylene Product Subcooler | 24 June 2011 |
| PMT 69843 | Propylene Refrigerant Condenser | 24 June 2011 |
| PMT 69844 | Surface Condenser For K-501/K-601 | 24 June 2011 |
| PMT 69845 | Inter/After Condenser | 24 June 2011 |
| PMT 69847 | Ethylene Refrigerant Desuperheater | 24 June 2011 |
| PMT 69848 | Ethylene Refrigerant Condenser | 24 June 2011 |
| PMT 69849 | Condensate Flash Drum Condenser | 24 June 2011 |
| PMT 69850 | Quench Water/Boiler Feed Water Heater | 24 June 2011 |
| PMT 69851 | Amine Wash Water Cooler | 24 June 2011 |
| PMT 69853 | Liquid Drain Vaporizer | 24 June 2011 |
| PMT 69854 | Purge Steam Condenser | 24 June 2011 |
| PMT 69874 | Gland Condenser | 24 June 2011 |
| PMT 69875 | Gland Condenser | 24 June 2011 |
| PMT 69877 | Oil Cooler | 24 June 2011 |
| PMT 69880 | Amine Filter | 24 June 2011 |
| PMT 69881 | Amine Mechanical Filter | 24 June 2011 |
| PMT 69882 | Dipersion Oil Extraction Primary Coalescer | 24 June 2011 |
| PMT 69883 | Dipersion Oil Extraction Primary Coalescer | 24 June 2011 |
| PMT 69888 | DMDS Injection System Tank | 24 June 2011 |
| PMT 69890 | Polymerization Inhibitor Tank | 24 June 2011 |
| PMT 69892 | Amine Stripper Reflux Drum | 24 June 2011 |
| PMT 69893 | Super High Pressure Steam Drum | 24 June 2011 |

| <i>(1)</i> <i>Registration No.</i> | <i>(2)</i> <i>Description of Steam Boilers and Unfired Pressure Vessels</i> | <i>(3)</i> <i>Expiry Date</i> |
|---------------------------------------|--|----------------------------------|
| PMT 69894 | Super High Pressure Steam Drum | 24 June 2011 |
| PMT 69895 | Super High Pressure Steam Drum | 24 June 2011 |
| PMT 69896 | Super High Pressure Steam Drum | 24 June 2011 |
| PMT 69897 | Super High Pressure Steam Drum | 24 June 2011 |
| PMT 69898 | Dilution Steam Drum | 24 June 2011 |
| PMT 69899 | Secondary Transfer Line Exchanger Dilution Steam Knock Out Drum | 24 June 2011 |
| PMT 69900 | Secondary Transfer Line Exchanger Dilution Steam Knock Out Drum | 24 June 2011 |
| PMT 69901 | Secondary Transfer Line Exchanger Dilution Steam Knock Out Drum | 24 June 2011 |
| PMT 69902 | Secondary Transfer Line Exchanger Dilution Steam Knock Out Drum | 24 June 2011 |
| PMT 69903 | Secondary Transfer Line Exchanger Dilution Steam Knock Out Drum | 24 June 2011 |
| PMT 69904 | High Pressure Continuous Blowdown Drum | 24 June 2011 |
| PMT 69905 | Intermittent Blowdown Drum | 24 June 2011 |
| PMT 69906 | Coalescer/Separator | 24 June 2011 |
| PMT 69908 | Charge Gas Compressor First Stage Suction Drum | 24 June 2011 |
| PMT 69909 | Charge Gas Compressor Second Stage Suction Drum | 24 June 2011 |
| PMT 69910 | Charge Gas Compressor Third Stage Suction Drum | 24 June 2011 |
| PMT 69911 | Charge Gas Compressor Third Stage Discharge Drum | 24 June 2011 |
| PMT 69912 | Charge Gas Compressor Fourth Stage Suction Drum | 24 June 2011 |
| PMT 69914 | Dryer Regeneration Knock Out Drum | 24 June 2011 |
| PMT 69915 | Yellow Oil Degassing Drum | 24 June 2011 |
| PMT 69916 | Charge Gas Compressor Casing Drain Pot | 24 June 2011 |
| PMT 69917 | Demethanizer Feed Separator No. 1 | 24 June 2011 |
| PMT 69918 | Demethanizer Feed Separator No. 2 | 24 June 2011 |
| PMT 69919 | Demethanizer Feed Separator No. 3 | 24 June 2011 |
| PMT 69920 | Demethanizer Reflux Drum | 24 June 2011 |
| PMT 69921 | Off Gas Expander Knock Out Drum No. 1 | 24 June 2011 |
| PMT 69922 | Off Gas Expander Knock Out Drum No. 2 | 24 June 2011 |

| <i>(1)</i> <i>Registration No.</i> | <i>(2)</i> <i>Description of Steam Boilers and Unfired Pressure Vessels</i> | <i>(3)</i> <i>Expiry Date</i> |
|---------------------------------------|--|----------------------------------|
| PMT 69923 | Off Gas Expander Knock Out Drum No. 3 | 24 June 2011 |
| PMT 69924 | Liquid Propylene Accumulator For E-314X | 24 June 2011 |
| PMT 69925 | Liquid Propylene Accumulator For E-318X | 24 June 2011 |
| PMT 69926 | Ethylene Refrigerant Inter Drum | 24 June 2011 |
| PMT 69927 | Pressure Swing Absorption Buffer Drum | 24 June 2011 |
| PMT 69928 | Deethanizer Reflux Drum | 24 June 2011 |
| PMT 69929 | C2 Green Oil Knock Out Drum | 24 June 2011 |
| PMT 69930 | Ethylene Fractionator Reflux Drum | 24 June 2011 |
| PMT 69931 | Condensate Accumulator For E-401 | 24 June 2011 |
| PMT 69932 | Condensate Accumulator For E-405 | 24 June 2011 |
| PMT 69933 | Ethylene Product Surge Drum | 24 June 2011 |
| PMT 69934 | Liquid Propylene Accumulator For E-408 | 24 June 2011 |
| PMT 69935 | Propylene Refrigerant Compressor First Suction Drum | 24 June 2011 |
| PMT 69936 | Propylene Refrigerant Compressor Second Suction Drum | 24 June 2011 |
| PMT 69937 | Propylene Refrigerant Compressor Third Suction Drum | 24 June 2011 |
| PMT 69938 | Propylene Refrigerant Compressor Fourth Suction Drum | 24 June 2011 |
| PMT 69939 | Propylene Refrigerant Accumulator | 24 June 2011 |
| PMT 69940 | Propylene/Ethylene Refrigerant Compressor Casing Drain Pot | 24 June 2011 |
| PMT 69941 | Ethylene Refrigerant Compressor Suction Drum | 24 June 2011 |
| PMT 69942 | Ethylene Refrigerant Compressor Suction Drum | 24 June 2011 |
| PMT 69943 | Ethylene Refrigerant Compressor Suction Drum | 24 June 2011 |
| PMT 69944 | Ethylene Refrigerant Accumulator | 24 June 2011 |
| PMT 69943 | Ethylene Refrigerant Compressor Suction Drum | 24 June 2011 |
| PMT 69944 | Ethylene Refrigerant Accumulator | 24 June 2011 |
| PMT 69945 | Blowcase For V-601 | 24 June 2011 |
| PMT 69946 | Low Pressure Condensate Flash Drum | 24 June 2011 |
| PMT 69947 | High Pressure Condensate Flash Drum | 24 June 2011 |
| PMT 69949 | Ethylene Cracking Fuel Gas Knock Out Drum | 24 June 2011 |
| PMT 69950 | Wet Flare Knock Out Drum | 24 June 2011 |
| PMT 69951 | Dry Flare Knock Out Drum | 24 June 2011 |

| <i>(1)</i> <i>Registration No.</i> | <i>(2)</i> <i>Description of Steam Boilers and Unfired Pressure Vessels</i> | <i>(3)</i> <i>Expiry Date</i> |
|---------------------------------------|--|----------------------------------|
| PMT 69952 | Ethylene Cracking Fuel Gas Knock Out Drum | 24 June 2011 |
| PMT 70079 | Ethylene Vaporizer | 24 June 2011 |
| PMT 70080 | Ethylene Superheater | 24 June 2011 |
| PMT 70082 | Boiled Off Gas Compressor Intercooler | 24 June 2011 |
| PMT 70083 | Boiled Off Gas Compressor After Cooler K-003 | 24 June 2011 |
| PMT 70090 | Butene-1 Storage Tank | 24 June 2011 |
| PMT 70092 | Tank Farm/Instrument Air Accumulator | 24 June 2011 |
| PMT 70093 | Storage Cold Flare Drum | 24 June 2011 |
| PMT 70094 | Ethylene Drain Drum | 24 June 2011 |
| PMT 70095 | Instrument Air Dryer | 24 June 2011 |
| PMT 70096 | Instrument Air Dryer | 24 June 2011 |
| PMT 70097 | Instrument Air Dryer | 24 June 2011 |
| PMT 70098 | Instrument Air Dryer | 24 June 2011 |
| PMT 70107 | Boiler Blowdown Cooler | 24 June 2011 |
| PMT 70108 | Surface Condenser | 24 June 2011 |
| PMT 70109 | 8" Inline Condenser For E-101 | 24 June 2011 |
| PMT 70110 | Surface Condenser For KT-201A | 24 June 2011 |
| PMT 70111 | 8" Inline Condenser For E-201 | 24 June 2011 |
| PMT 70112 | Pipe Line Fuel Gas Heater | 24 June 2011 |
| PMT 70113 | First Intercooler | 24 June 2011 |
| PMT 70114 | First Intercooler | 24 June 2011 |
| PMT 70115 | First Intercooler | 24 June 2011 |
| PMT 70116 | Second Intercooler | 24 June 2011 |
| PMT 70117 | Second Intercooler | 24 June 2011 |
| PMT 70118 | Second Intercooler | 24 June 2011 |
| PMT 70119 | After Cooler | 24 June 2011 |
| PMT 70120 | After Cooler | 24 June 2011 |
| PMT 70121 | After Cooler | 24 June 2011 |
| PMT 70122 | Gland Condenser For UT-0-KT-201A | 24 June 2011 |
| PMT 70124 | Oil Cooler | 24 June 2011 |
| PMT 70125 | Oil Cooler | 24 June 2011 |

| <i>(1)</i> <i>Registration No.</i> | <i>(2)</i> <i>Description of Steam Boilers and Unfired Pressure Vessels</i> | <i>(3)</i> <i>Expiry Date</i> |
|---------------------------------------|--|----------------------------------|
| PMT 70126 | Gland Condenser | 24 June 2011 |
| PMT 70127 | Gland Condenser For UT-0-PT-101B | 24 June 2011 |
| PMT 70132 | Condensate Filter | 24 June 2011 |
| PMT 70133 | Demin Feed Filter | 24 June 2011 |
| PMT 70137 | Boiler Blowdown Flash Drum | 24 June 2011 |
| PMT 70141 | Cation Vessel A | 24 June 2011 |
| PMT 70142 | Cation Vessel B | 24 June 2011 |
| PMT 70143 | Anion Tower Vessel A | 24 June 2011 |
| PMT 70144 | Anion Tower Vessel B | 24 June 2011 |
| PMT 70147 | Air Receiver | 24 June 2011 |
| PMT 70148 | Instrument Air Accumulator | 24 June 2011 |
| PMT 70149 | Pipe Line Fuel Gas Knock Out Drum | 24 June 2011 |
| PMT 70150 | Flare Knock Out Drum | 24 June 2011 |
| PMT 70151 | Spent Caustic Acidizing Drum | 24 June 2011 |
| PMT 70284 | Oil Reservoir | 24 June 2011 |
| PMT 70287 | Acid Gas Absorber | 24 June 2011 |
| PMT 70289 | Quench Tower | 24 June 2011 |
| PMT 70290 | Process Water Stripper | 24 June 2011 |
| PMT 70291 | Caustic/Water Wash Tower | 24 June 2011 |
| PMT 70292 | Demethanizer | 24 June 2011 |
| PMT 70293 | Deethanizer | 24 June 2011 |
| PMT 70294 | Ethylene Fractionator | 24 June 2011 |
| PMT 70295 | Charge Gas Dryer | 24 June 2011 |
| PMT 70296 | Charge Gas Dryer | 24 June 2011 |
| PMT 70297 | Pressure Swing Absorption Absorber | 24 June 2011 |
| PMT 70298 | Pressure Swing Absorption Absorber | 24 June 2011 |
| PMT 70299 | Pressure Swing Absorption Absorber | 24 June 2011 |
| PMT 70300 | Pressure Swing Absorption Absorber | 24 June 2011 |
| PMT 70301 | Pressure Swing Absorption Last Out-First In Retainer | 24 June 2011 |
| PMT 70302 | Pressure Swing Absorption Last Out-First In Retainer | 24 June 2011 |
| PMT 70303 | Ethylene Dryer | 24 June 2011 |

| <i>(1)</i> <i>Registration No.</i> | <i>(2)</i> <i>Description of Steam Boilers and Unfired Pressure Vessels</i> | <i>(3)</i> <i>Expiry Date</i> |
|---------------------------------------|--|----------------------------------|
| PMT 70304 | Lean Amine Cooler | 24 June 2011 |
| PMT 70305 | Lean/Rich Amine Interchanger | 24 June 2011 |
| PMT 70306 | Lean/Rich Amine Interchanger | 24 June 2011 |
| PMT 70307 | Amine Stripper Condenser | 24 June 2011 |
| PMT 70308 | Amine Stripper Reboiler | 24 June 2011 |
| PMT 70309 | Amine Stripper Reboiler | 24 June 2011 |
| PMT 70310 | Amine Reclaimer | 24 June 2011 |
| PMT 70311 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70312 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70313 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70314 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70315 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70316 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70317 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70318 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70319 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70320 | Transfer Line Exchanger Cooler | 24 June 2011 |
| PMT 70321 | Secondary Transfer Line Exchanger | 24 June 2011 |
| PMT 70322 | Secondary Transfer Line Exchanger | 24 June 2011 |
| PMT 70323 | Secondary Transfer Line Exchanger | 24 June 2011 |
| PMT 70324 | Secondary Transfer Line Exchanger | 24 June 2011 |
| PMT 70325 | Secondary Transfer Line Exchanger | 24 June 2011 |
| PMT 70326 | Quench Water Cooler No. 1 | 24 June 2011 |
| PMT 70327 | Quench Water Cooler No. 2 | 24 June 2011 |
| PMT 70328 | Process Water Stripper Reboiler | 24 June 2011 |
| PMT 70329 | Dilution Steam Blowdown Cooler | 24 June 2011 |
| PMT 70330 | Transfer Line Exchanger Dilution Steam Blowdown Cooler | 24 June 2011 |
| PMT 70331 | Medium Pressure Steam/Dilution Steam Exchanger | 24 June 2011 |
| PMT 70332 | Dilution Steam Superheater | 24 June 2011 |
| PMT 70334 | High Pressure Steam Blowdown Cooler | 24 June 2011 |
| PMT 70335 | Charge Gas Compressor First Stage After Cooler | 24 June 2011 |

| (1) Registration No. | (2) Description of Steam Boilers and Unfired Pressure Vessels | (3) Expiry Date |
|-------------------------|--|--------------------|
| PMT 70338 | Charge Gas Heater | 24 June 2011 |
| PMT 70340 | Surface Condenser For K-201A | 24 June 2011 |
| PMT 70341 | Inter/After Condenser (10" Incinerator) | 24 June 2011 |
| PMT 70342 | Dryer Feed Chiller No. 1 | 24 June 2011 |
| PMT 70344 | Dryer Regeneration Gas Feed/Effluent Exchanger | 24 June 2011 |
| PMT 70345 | Dryer Regeneration Gas Heater | 24 June 2011 |
| PMT 70346 | Dryer Regeneration Gas Cooler | 24 June 2011 |
| PMT 70348 | Demethanizer Feed Subcooler | 24 June 2011 |
| PMT 70349 | Demethanizer Feed Chiller No. 1 | 24 June 2011 |
| PMT 70350 | Demethanizer Feed Chiller No. 2 | 24 June 2011 |
| PMT 70351 | Demethanizer Feed Chiller No. 3 | 24 June 2011 |
| PMT 70352 | Demethanizer Feed Chiller No. 4 | 24 June 2011 |
| PMT 70353 | Demethanizer Split Feed Exchanger | 24 June 2011 |
| PMT 70354 | Demethanizer Reboiler | 24 June 2011 |
| PMT 70081 | Ethylene Cooler | 24 June 2011 |
| TG PMT 1628 | Acetylene Converter Aftercooler | 24 June 2011 |
| TG PMT 1629 | Ethane Feed Preheater | 24 June 2011 |
| TG PMT 1630 | Offgas Compressor Aftercooler | 24 June 2011 |
| TG PMT 1631 | Ethane Vaporiser | 24 June 2011 |
| TG PMT 491 | Amine Stripper | 24 June 2011 |
| PMT 69889 | Chemical Sump Tank | 18 March 2011 |
| PMT 70501 | Pressure Safety Valve Pressure Accumulator | 18 March 2011 |
| TG PMT 741 | Water Seal Drum | 28 April 2011 |
| TG PMT 742 | Water Seal Drum | 28 April 2011 |
| TG PMT 743 | Blowdown Drum | 28 April 2011 |

Made 12 July 2011

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

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