

Adalah dengan ini Pengilang/Pengeluar yang dinyatakan di bawah ini telah mengeluarkan bahan binaan yang diperakui oleh Lembaga mengikut Bahagian VIIA Akta Lembaga Pembangunan Industri Pembinaan Malaysia (Pindaan 2011). Perakuan ini adalah tertakluk kepada syarat-syarat yang telah ditetapkan. Perakuan ini mengesahkan bahawa bahan atau produk binaan yang dinyatakan di bawah telah diperakukan

No. Pendaftaran : 1150325SL0029  
Nama Pengilang / Pengeluar : ALPINE PIPE MANUFACTURING SDN BHD  
Alamat Kilang Berdaftar : LOT 6085, JALAN HAJI ABDUL MANAN,  
BATU 5 1/2, OFF JALAN MERU,  
41050 KLANG  
SELANGOR

**Kategori dan Jenis produk bahan binaan :**

(Rujuk Lampiran A untuk butiran terperinci)

**IRON AND STEEL PRODUCTS**

- Carbon Steel Pipes For Ordinary Piping
- Carbon Steel Tubes For General Structural Purposes
- Cold Formed Welded Carbon Steel Structural Tubing In Rounds And Shapes
- Electric Welded (EW) Steel Tubes For Cement Lined Pipes
- Electric-Welded Casing or Tubing Plain End
- Hot Finished Structural Hollow Sections Of Non-Alloy Steels
- Line pipe plain end at PSL1 & PSL2.
- Non-Alloy Steel Tubes Suitable For Welding and Threading
- Steel Tubes

Tarikh Mula Berkuatkuasa : 27-03-2017

Tarikh Tamat Tempoh Perakuan : 26-03-2018

Perakuan ini hendaklah diperbaharui selewat-lewatnya 30 hari sebelum tarikh tamat tempoh perakuan

Nota: Perakuan dikeluarkan setelah Lembaga menjalankan pemeriksaan dan pengesahan ke atas kilang dan produk-produk yang terkandung di dalam Pensijilan Produk (Product Certification) yang dikeluarkan oleh Badan Pensijilan yang diiktiraf. Pihak pengeluar/pengilang adalah bertanggungjawab untuk memastikan Pensijilan Produk (Product Certificate) sentiasa dalam tempoh sahlaku.

**IR. SHARIFUDIN CHE OMAR**  
**PENGARAH**  
**CIDB NEGERI SELANGOR**  
b.p Ketua Eksekutif

No. Pendaftaran : 1150325SL0029  
 No. Perakuan : A002066  
 No. Pengilang / Pengeluar : ALPINE PIPE MANUFACTURING SDN BHD

| <b>Kategori</b>         | <b>Jenis / Saiz</b>   | <b>Jenama</b> | <b>Standard</b>           |
|-------------------------|---|---------------|---------------------------|
| IRON AND STEEL PRODUCTS | Hot Finished Structural Hollow Sections Of Non-Alloy Steels CIRCULAR STRUCTURAL STEEL = S275 / DIAMETER (MM) X THICKNESS (MM) = 60.3X3.5 - 457.0X15.0   | ALPINE PIPE   | BS EN 10210               |
|                         | Hot Finished Structural Hollow Sections Of Non-Alloy Steels SQUARE STRUCTURAL STEEL = S275, S355 / SIZE (MM) X THICKNESS (MM) = 50.0X4.0 - 350.0X16.0   | ALPINE PIPE   | BS EN 10210               |
|                         | Hot Finished Structural Hollow Sections Of Non-Alloy Steels RECTANGULAR STRUCTURAL STEEL = S275, S355 / HEIGHT (MM) X WIDTH (MM) X THICKNESS (MM) = 50.0X75.0X3.5 - 300.0X400.0X16.0                                      | ALPINE PIPE   | BS EN 10210               |
|                         | Electric Welded (EW) Steel Tubes For Cement Lined Pipes OUTSIDE DIAMETER : 60.3MM - 457MM / NOMINAL PIPE THICKNESS : 2.9MM - 5.0MM / TYPE OF ENDS : BEVELLED ENDS. / STEEL GRADE - STEEL NAME : L275, STEEL NUMBER : 0260 | ALPINE PIPE   | SPAN TS 21827:PART 2:2013 |

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|---|-------------|-------------|
| Line pipe plain end at PSL1 & PSL2.<br>MANUFACTURER OF LINE<br>PIPE PLAIN END AT PSL 1 :<br>TYPE OF PIPE : HFW /<br>DELIVERY CONDITION : M /<br>HIGHEST GRADE : X70 :<br>MANUFACTURER OF LINE<br>PIPE PLAIN END AT PSL 2 :<br>TYPE OF PIPE : HFW /<br>DELIVERY CONDITION : M /<br>HIGHEST GRADE : X70 /<br>SERVICE ANNEX : H, J | ALPINE PIPE | API SPEC 5L |
| Electric-Welded Casing or Tubing Plain End<br>MANUFACTURER OF<br>ELECTRIC-WELDED CASING<br>OR TUBING PLAIN END AT<br>GROUP 1, H40/PSL 1, J55/PSL 1, K55/PSL 1   | ALPINE PIPE | API 5CT     |
| Carbon Steel Tubes For General Structural Purposes<br>STK 400, OUTSIDE DIAMETER (OD), OD <= 65 MM   | ALPINE PIPE | JIS G 3444  |
| Carbon Steel Tubes For General Structural Purposes<br>STK 400, OUTSIDE DIAMETER (OD), 65 MM < OD <= 100 MM  | ALPINE PIPE | JIS G 3444  |
| Carbon Steel Tubes For General Structural Purposes<br>STK 400, OUTSIDE DIAMETER (OD), 100 MM < OD <= 200 MM   | ALPINE PIPE | JIS G 3444  |
| Carbon Steel Tubes For General Structural Purposes<br>STK 500, OUTSIDE DIAMETER (OD), OD <= 65 MM   | ALPINE PIPE | JIS G 3444  |
| Carbon Steel Tubes For General Structural Purposes<br>STK 500, OUTSIDE DIAMETER (OD), 100 MM < OD <= 200 MM   | ALPINE PIPE | JIS G 3444  |
| Carbon Steel Pipes For Ordinary Piping<br>Classification of zinc-coating :<br>Black pipes : Not zinc-coated pipes; Nominal Diameter : 150;<br>Designation of grade : SGP  | ALPINE PIPE | JIS G 3452  |

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|---|-------------|------------------|
| Cold Formed Welded Carbon Steel Structural Tubing In Rounds And Shapes<br>Type of Tubing : Rectangular ,<br>Outside Dimension,mm (inch) 50 x 75 - 300 x 400 (1.97 x 2.95 - 11.81 x 15.75) ; Wall Thickness, mm(inch) 6 - 12 (0.24 - 0.47) | ALPINE PIPE | ASTM A500-13     |
| Carbon Steel Pipes For Ordinary Piping<br>Classification of zinc-coating :<br>Black pipes : Not zinc-coated pipes; Nominal Diameter : 250;<br>Designation of grade : SGP  | ALPINE PIPE | JIS G 3452       |
| Carbon Steel Pipes For Ordinary Piping<br>Classification of zinc-coating :<br>Black pipes : Not zinc-coated pipes; Nominal Diameter : 300;<br>Designation of grade : SGP  | ALPINE PIPE | JIS G 3452       |
| Carbon Steel Pipes For Ordinary Piping<br>Classification of zinc-coating :<br>Black pipes : Not zinc-coated pipes; Nominal Diameter : 400;<br>Designation of grade : SGP  | ALPINE PIPE | JIS G 3452       |
| Carbon Steel Pipes For Ordinary Piping<br>Classification of zinc-coating :<br>Black pipes : Not zinc-coated pipes; Nominal Diameter : 450;<br>Designation of grade : SGP  | ALPINE PIPE | JIS G 3452       |
| Non-Alloy Steel Tubes Suitable For Welding and Threading<br>Welded Tube:Plain End, Specified Outside Diameter (mm) 21.3,26.9, 33.7, 42.4, 48.3, 60.3, 76.1, 88.9 & 114.3 Type : L2 Series   | ALPINE PIPE | BS EN 10255:2004 |
| Non-Alloy Steel Tubes Suitable For Welding and Threading<br>Welded Tube:Plain End, Specified Outside Diameter (mm) 21.3, 26.9, 33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7 & 165.1 ,Type : Medium Series (M)                         | ALPINE PIPE | BS EN 10255:2004 |

Non-Alloy Steel Tubes Suitable For Welding and Threading  
Welded Tube: Plain End, Specified Outside Diameter (mm) 21.3, 26.9, 33.7, 42.4, 48.3, 60.3, 76.1, 88.9, 114.3, 139.7 & 165.1, Type : Heavy Series (H)

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Cold Formed Welded Carbon Steel Structural Tubing In Rounds And Shapes  
Type of Tubing : Square , Outside Dimension, mm (inch) 50 x 50 - 350 x 350 (1.97 x 1.97 - 13.78 x 13.78) ; Wall Thickness, mm (inch) 6 - 12 (0.24 - 0.47)

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Steel Tubes  
Outside Diameter x Pipe Thickness : 323.9mm x 4.0mm

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