



No Lesen : PP087201
Licence No :

LESEN PENSIJILAN BARANGAN

Product Certification Licence



SIRIM QAS International Sdn. Bhd. dengan ini menganugerahkan kepada
SIRIM QAS International Sdn. Bhd. hereby grants to

PANTECH STAINLESS & ALLOY INDUSTRIES SDN.BHD.
PTD 204334, JALAN PLATINUM UTAMA
KAWASAN PERINDUSTRIAN PASIR GUDANG
ZON 12B
81700 PASIR GUDANG
JOHOR, MALAYSIA


Lesen untuk menggunakan Tanda Pensijilan di atas barangan
a licence to use the Certification Mark on

WELDED AUSTENITIC STAINLESS STEEL PIPE

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan
as complying with
ASTM A 312/A 312M -2014b

Mohd Azanuddin bin Salleh
Ketua Pegawai Eksekutif
Chief Executive Officer
SIRIM QAS International Sdn. Bhd.



SIRIM QAS International Sdn. Bhd.
(No. Syarikat 410334-X)
1, Persiaran Dato' Menteri
Seksyen 2, Peti Surat 7035
40700 Shah Alam
Selangor Darul Ehsan
MALAYSIA.

Tel : 60-3-55446400
Faks : 60-3-55446466

<http://www.sirim.my>
<http://www.malaysiancertified.com.my>

Tarikh Mula Pensijilan : 19 September 2011
Certified Since
Sah Sehingga : 18 December 2020
Valid Until

Tarikh Dikeluarkan : 21 November 2019
Issue Date
No Siri : 050867
Serial No

Lesen ini dianugerahkan tertakluk kepada syarat-syarat Perjanjian Pensijilan Barangan SIRIM QAS International Sdn. Bhd.
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SCHEDULE

PANTECH STAINLESS & ALLOY INDUSTRIES SDN.BHD.



Trade Mark : PANTECH STAINLESS & ALLOY
Model : MATERIAL GRADE: TP 304 & TP 304L
Rating : NOMINAL WALL THICKNESS: SCHEDULE 10S & SCHEDULE 40S
Type : MANUFACTURING PROCESS: WELDED (WLD)
Size : NOMINAL PIPE SIZE (NPS): 1/2, 3/4, 1.0, 1 1/4, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10, 12, 14, 16.

Trade Mark : PANTECH STAINLESS & ALLOY
Model : MATERIAL GRADE: TP 316 & TP 316L
Rating : NOMINAL WALL THICKNESS: SCHEDULE 10S & SCHEDULE 40S
Type : MANUFACTURING PROCESS: WELDED (WLD)
Size : NOMINAL PIPE SIZE (NPS): 1/2, 3/4, 1.0, 1 1/4, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10, 12, 14, 16.

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No Lesen : PC002783
Licence No :

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Product Certification Licence



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ZON 12B
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JOHOR, MALAYSIA

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WROUGHT AUSTENITIC FOR STAINLESS STEEL FITTINGS

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan
as complying with
ASTM A 403/A 403M : 2016

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Ketua Pegawai Eksekutif
Chief Executive Officer
SIRIM QAS International Sdn. Bhd.

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Tarikh Mula Pensijilan : 07 February 2017

Certified Since

Sah Sehingga : 07 December 2020

Valid Until

Tarikh Dikeluarkan : 21 November 2019

Issue Date

No Siri : 050868

Serial No

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SCHEDULE

PANTECH STAINLESS & ALLOY INDUSTRIES SDN.BHD.



SIRIM

Trade Mark	: Company ID: PANTECH STAINLESS & ALLOY INDUSTRIES SDN. BHD.
Model	: REDUCING TEE
Rating	: GRADE = WP304/ WP304L, WP316/ WP316L; FITTING CLASS = WX;
Size	: NPS DESIGNATOR, INCH = 1 x 1/2, 1 x 3/4, 1.25 x 1/2, 1.25 x 3/4, 1.25 x 1, 1.5 x 1/2, 1.5 x 3/4, 1.5 x 1, 1.5 x 1.25, 2 x 1/2, 2 x 3/4, 2 x 1, 2 x 1.25, 2 x 1.5, 2.5 x 1, 2.5 x 1.25, 2.5 x 1.5, 2.5 x 2, 3 x 1, 3 x 1.25, 3 x 1.5, 3 x 2, 3 x 2.5, 3.5 x 1.25, 3.5 x 1.5, 3.5 x 2, 3.5 x 2.5, 3.5 x 3, 4 x 1.5, 4 x 2, 4 x 2.5, 4 x 3, 4 x 3.5, 5 x 2, 5 x 2.5, 5 x 3, 5 x 4, 6 x 2, 6 x 2.5, 6 x 3, 6 x 3.5, 6 x 4, 6 x 5, 8 x 3, 8 x 3.5, 8 x 4, 8 x 5, 8 x 6, 10 x 4, 10 x 5, 10 x 6, 10 x 8, 12 x 5, and 12 x 8.
Model	: EQUAL TEE
Rating	: GRADE = WP304/ WP304L, WP316/ WP316L; FITTING CLASS = WX;
Size	: NPS DESIGNATOR, INCH = 1/2, 3/4, 1.0, 1 1/4, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10 and 12.
Model	: SHORT RADIUS 90°
Rating	: GRADE = WP304/ WP304L, WP316/ WP316L; FITTING CLASS = WX;
Size	: NPS DESIGNATOR, INCH = 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10 and 12.
Model	: LONG RADIUS 90°
Rating	: GRADE = WP304/ WP304L, WP316/ WP316L; FITTING CLASS = WX;
Size	: NPS DESIGNATOR, INCH = 1/2, 3/4, 1.0, 1 1/4, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10 and 12.
Model	: LONG RADIUS 45°
Rating	: GRADE = WP304/ WP304L, WP316/ WP316L; FITTING CLASS = WX;
Size	: NPS DESIGNATOR, INCH = 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10 and 12.
Model	: CAP
Rating	: GRADE = WP304/ WP304L, WP316/ WP316L; FITTING CLASS = S;
Size	: NPS DESIGNATOR, INCH = 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10 and 12.

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SCHEDULE

PANTECH STAINLESS & ALLOY INDUSTRIES SDN.BHD.



SIRIM

Model	:STUB ENDS
Rating	:GRADE = WP304/ WP304L, WP316/ WP316L; FITTING CLASS = WX;
Size	:NPS DESIGNATOR, INCH = 2, 2 1/2, 3, 3 1/2, 4, 5, 6 and 8.
Model	:CONCENTRIC REDUCER
Rating	:GRADE = WP304/ WP304L; FITTING CLASS = WX;
Size	:NPS DESIGNATOR, INCH = 1 x 1/2, 1 x 3/4, 1.25 x 1/2, 1.25 x 3/4, 1.25 x 1, 1.5 x 1/2, 1.5 x 3/4, 1.5 x 1, 1.5 x 1.25, 2 x 1/2, 2 x 3/4, 2 x 1, 2 x 1.25, 2 x 1.5, 2.5 x 1, 2.5 x 1.25, 2.5 x 1.5, 2.5 x 2, 3 x 1, 3 x 1.25, 3 x 1.5, 3 x 2, 3 x 2.5, 3.5 x 1.25, 3.5 x 1.5, 3.5 x 2, 3.5 x 2.5, 3.5 x 3, 4 x 1.5, 4 x 2, 4 x 2.5, 4 x 3, 4 x 3.5, 5 x 2, 5 x 2.5, 5 x 3, 5 x 4, 6 x 2, 6 x 2.5, 6 x 3, 6 x 3.5, 6 x 4, 6 x 5, 8 x 3, 8 x 3.5, 8 x 4, 8 x 5, 8 x 6, 10 x 4, 10 x 5, 10 x 6, 10 x 8, 12 x 5 and 12 x 6.
Model	:CONCENTRIC REDUCER
Rating	:GRADE = WP316/ WP316L; FITTING CLASS = WX;
Size	:NPS DESIGNATOR, INCH = 1.5 x 1, 1.5 x 1.25, 2 x 1/2, 2 x 3/4, 2 x 1, 2 x 1.25, 2 x 1.5, 2.5 x 1, 2.5 x 1.25, 2.5 x 1.5, 2.5 x 2, 3 x 1, 3 x 1.25, 3 x 1.5, 3 x 2, 3 x 2.5, 3.5 x 1.25, 3.5 x 1.5, 3.5 x 2, 3.5 x 2.5, 3.5 x 3, 4 x 1.5, 4 x 2, 4 x 2.5, 4 x 3, 4 x 3.5, 5 x 2, 5 x 2.5, 5 x 3, 5 x 4, 6 x 2, 6 x 2.5, 6 x 3, 6 x 3.5, 6 x 4, 6 x 5, 8 x 3, 8 x 3.5, 8 x 4, 8 x 5, 8 x 6, 10 x 4, 10 x 5, 10 x 6, 10 x 8, 12 x 5, 12 x 6 and 12 x 8.
Model	:ECCENTRIC REDUCER
Rating	:GRADE = WP304/ WP304L; FITTING CLASS = WX;
Size	:NPS DESIGNATOR, INCH = 2.5 x 1.5, 2.5 x 2, 3 x 1, 3 x 1.25, 3 x 1.5, 3 x 2, 3 x 2.5, 3.5 x 1.25, 3.5 x 1.5, 3.5 x 2, 3.5 x 2.5, 3.5 x 3, 4 x 1.5, 4 x 2, 4 x 2.5, 4 x 3, 4 x 3.5, 5 x 2, 5 x 2.5, 5 x 3, 5 x 4, 6 x 2, 6 x 2.5, 6 x 3, 6 x 3.5, 6 x 4, 6 x 5, 8 x 3, 8 x 3.5, 8 x 4, 8 x 5, 8 x 6, 10 x 4, 10 x 5, 10 x 6, 10 x 8, 12 x 5, 12 x 6, 12 x 8 and 12 x 10.

SCHEDULE

PANTECH STAINLESS & ALLOY INDUSTRIES SDN.BHD.



Model : ECCENTRIC REDUCER
Rating : GRADE = WP316/ WP316L;
FITTING CLASS = WX;
Size : NPS DESIGNATOR, INCH = 1.5 x 1, 1.5 x 1.25, 2 x 1/2, 2 x 3/4, 2 x 1, 2 x 1.25, 2 x 1.5, 2.5 x 1, 2.5 x 1.25, 2.5 x 1.5, 2.5 x 2, 3 x 1, 3 x 1.25, 3 x 1.5, 3 x 2, 3 x 2.5, 3.5 x 1.25, 3.5 x 1.5, 3.5 x 2, 3.5 x 2.5, 3.5 x 3, 4 x 1.5, 4 x 2, 4 x 2.5, 4 x 3, 4 x 3.5, 5 x 2, 5 x 2.5, 5 x 3, 5 x 4, 6 x 2, 6 x 2.5, 6 x 3, 6 x 3.5, 6 x 4, 6 x 5, 8 x 3, 8 x 3.5, 8 x 4, 8 x 5, 8 x 6, 10 x 4, 10 x 5, 10 x 6, 10 x 8, 12 x 5, 12 x 6, 12 x 8 and 12 x 10.

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