



## SIRIM QAS INTERNATIONAL SDN. BHD.

(No. Syarikat 199601037981(410334-X))

1, Persiaran Dato' Menteri, Seksyen 2, Peti Surat 7035, 40700 Shah Alam, Selangor Darul Ehsan, Malaysia  
Tel : 603-5544 6400 Emel : cserviceqas@sirim.my www.sirim-qas.com.my

File No : P5-010393  
Licence No : PC002783

Date : 07/11/2023

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

Attn : Puan Siti Khadijah Binti Bachok

Tel No : 07-2518888

Fax No : 07-2519999

Dear Sir/Madam,

### Product Certification Licence

Product : WROUGHT AUSTENITIC FOR STAINLESS STEEL FITTINGS

Standard : ASTM A403 / A403M - 20

---

With regards to your request for new/renewal/changes of licence(s) under the SIRIM Product Certification Licence scheme, enclosed please find the copy of the licence(s) and the certification report(s) for your safe keeping.

For enquiry, please contact

Officer Name : MOHAMAD NURHIDAYAT BIN RAHMAT

Contact No : 603-55445989

Email : nhidayat@sirim.my

Thank you.

*This is a computer generated document. No signature is required.*



No Lesen : PC002783

Licence No :

## LESEN PENSIJILAN BARANGAN *Product Certification Licence*



SIRIM

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**



ACB 001

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

**WROUGHT AUSTENITIC FOR STAINLESS STEEL FITTINGS**

**Please refer to detail in the SCHEDULE**



**sebagai mematuhi keperluan**  
*as complying with*

**ASTM A403 / A403M - 20**

**Nur Fadhilah binti Muhammad**  
Ketua Pegawai Eksekutif  
*Chief Executive Officer*  
SIRIM QAS International Sdn. Bhd.



SIRIM QAS International Sdn. Bhd.  
(No. Syarikat 199601037981(410334-X))

1, Persiaran Dato' Menteri  
Seksyen 2, Peti Surat 7035  
40700 Shah Alam  
Selangor Darul Ehsan  
MALAYSIA.

Tel : 603-5544 6400  
Emel : cserviceqas@sirim.my

<https://www.sirim-qas.com.my>  
<https://www.malaysiancertified.com.my>

**Tarikh Mula Pensijilan : 07 February 2017**

*Certified Since*

**Sah Sehingga : 07 December 2024**

*Valid Until*

**Tarikh Dikeluarkan : 07 November 2023**

*Issue Date*

**No Siri : 091397**

*Serial No*

Lesen ini dianugerahkan tertakluk kepada syarat-syarat Perjanjian Pensijilan Barangan SIRIM QAS International Sdn. Bhd.  
*This Licence is granted subject to the provisions of the Product Certification Agreement of SIRIM QAS International Sdn. Bhd.*

# SCHEDULE

## PANTECH STAINLESS & ALLOY INDUSTRIES SDN.BHD.



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.

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.

SIRIM QAS International Sdn. Bhd.  
 (No. Syarikat 199601037981(410334-X))

1, Persiaran Dato' Menteri  
 Seksyen 2, Peti Surat 7035  
 40700 Shah Alam  
 Selangor Darul Ehsan  
 MALAYSIA.

Tel : 603-5544 6400  
 Emel : cserviceqas@sirim.my

<https://www.sirim-qas.com.my>  
<https://www.malaysiancertified.com.my>

**Tarikh Mula Pensijilan : 07 February 2017**

*Certified Since*

**Sah Sehingga : 07 December 2024**

*Valid Until*

**Tarikh Dikeluarkan : 07 November 2023**

*Issue Date*

**No Siri : 091397**

*Serial No*

Lesen ini dianugerahkan tertakluk kepada syarat-syarat Perjanjian Pensijilan Barangan SIRIM QAS International Sdn. Bhd.  
 This Licence is granted subject to the provisions of the Product Certification Agreement of SIRIM QAS International Sdn. Bhd.

# SCHEDULE

## PANTECH STAINLESS & ALLOY INDUSTRIES SDN.BHD.



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.

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.

**End of page**