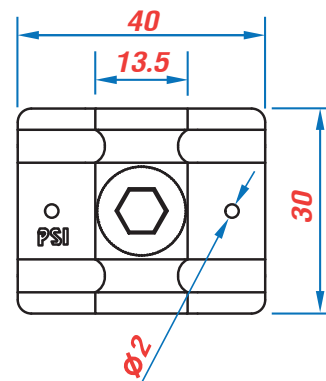
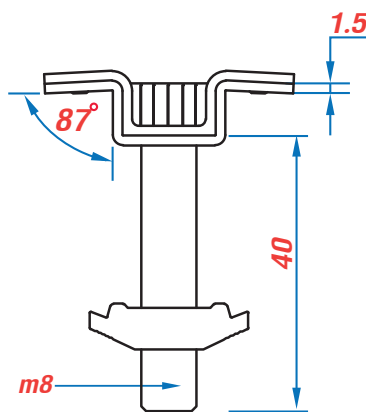


Mid Clamp (Stainless 304)

ชุดจับยึดระหว่างท่อ ขนาด 30-35 mm



รายละเอียดอุปกรณ์ติดตั้งแฟงโซลาร์เซลล์

รหัสสินค้า	C31
ชื่อสินค้า	Mid Clamp (Stainless 304)
วัสดุ	สแตนเลส 2B SUS 304 สกรูหัวจม SUS 304 อลูมิเนียม 6063 เคลือบเงิน
ค่าความแข็งของสแตนเลส	185 HV
ค่า Torque แนะนำ	25-29 นิวตัน-เมตร
ค่า Torque Max.	30.2 นิวตัน-เมตร
แรงดึง	1,339.69 แรงกิโลกรัม
น้ำหนัก	0.042 กิโลกรัม/ชิ้น
ขนาดบรรจุภัณฑ์	10 ชิ้น/กล่อง ขนาดกล่อง 10x14x6 เซนติเมตร 100 ชิ้น/กล่อง ขนาดกล่อง 19x26x11 เซนติเมตร 200 ชิ้น/กล่อง ขนาดกล่อง 22x22x22 เซนติเมตร



Thai-German Institute
สถาบันไทย-เยอรมัน

สถาบันไทย-เยอรมัน 700/1 หมู่ที่ 1 นิคมอุตสาหกรรมอมตะนคร ถนนบางนา-ตราด กม.57 ตำบลคลองตำหรุ อำเภอเมืองจังหวัดชลบุรี 20000
Thai-German Institute 700/1 Moo.1 Amatanakron Industrial Estate Bangna-Trad KM.57 Tambol Klong Tamru Amphur Muang Chonburi 20000
Tel. 038-215033-44 Fax. 038743705 http://www.tgi.or.th

TEST REPORT

Received No.: 68-11-020

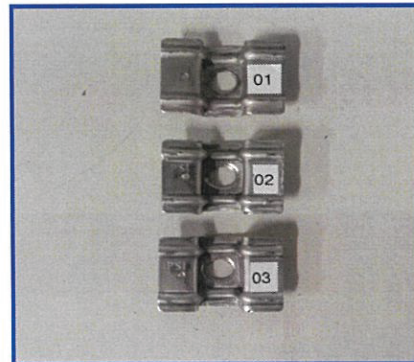
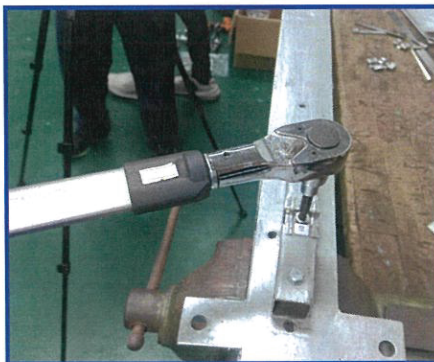
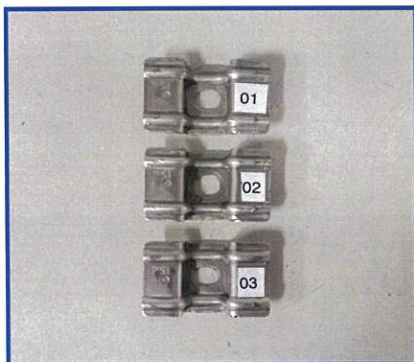
Report No.: TGI-TT-002

Rev.: 00

Customer's company name: **PSI Corporation Co., Ltd.**

Address: **2 Soi Ramkhamhaeng 159, Rat Phatthana, Saphansung, Bangkok 10240 Thailand.**

Test Product:	-	Material Characterization:	-
Part Name:	MID CLAMP SUS304	Standard of Test:	As Customer Request
Part No.:	01,02,03	Type of Test:	Torque Testing
Lot No.:	-	Equipment / Serial No.:	Tohnichi/CTA200N2X190-G
Material Specification	-	Equipment's Capacity:	Torque Max. 200 N.m
Received Date:	05 / Nov. / 2025	Ambient Temp.:	21.6 °C, 59 % RH
Tested Date:	06 / Nov. / 2025		



Result of Torque test

Test No.	Max. Torque (N.m)
01	29.0
02	30.2
03	31.4

Operated by: Chainarong
Testing Operator
Technical Team
(06 / Nov. / 2025)

Reviewed by: Mr.Kriangkrai Kaewko
Technical Manager
(06 / Nov. / 2025)

Approved by: Mr.Weerasak Thaotho
Quality Manager
(06 / Nov. / 2025)

Commentary:

1. Our division and institute not allow to change, add or subtract anywhere on this report, except only in case of already accepted by writing from our division.
2. Our division can not confess to any direct or indirect damage that will occur after this by using data, analysis results, results or conclusion in this report to design, produce or others.
3. Experiment results are exactly true especially only on specimen that was carried to test.
4. "Test marked * in this report are not included in the TISI Accreditation Schedule for our Laboratory"



TEST REPORT

Received No.: 68-11-020
Report No.: TGI-TS-008
Rev.: 00

Customer's company name: **PSI Corporation Co., Ltd.**

Address: **2 Soi Ramkhamhaeng 159, Rat Phatthana, Saphansung, Bangkok 10240 Thailand.**

Test Product:	-	Material Characterization:	-
Part Name:	MID CLAMP SUS 304	Standard of Test:	As Customer Request
Part No.:	01,02,03	Type of Test:	Tensile Testing
Lot No.:	-	Equipment / Serial No.:	Universal Testing Machine
Material Specification	-	Equipment's Capacity:	10 Tons
Received Date:	05 / Nov. / 2025	Ambient Temp.:	21.6 °C, 59 % RH
Tested Date:	06 / Nov. / 2025		



Result of Tensile test

Test No.	Max. Load (N)	Max. Load (kgf)
01	11,751.930	1,197.954
02	13,142.372	1,339.691
03	13,316.288	1,357.419

Operated by: Chainarong
Testing Operator
Technical Team
(06 / Nov. / 2025)

Reviewed by: Mr. Kriangkrai Kaewko
Technical Manager
(06 / Nov. / 2025)

Approved by: Mr. Weerasak Thaotho
Quality Manager
(06 / Nov. / 2025)

Commentary:

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- Our division can not confess to any direct or indirect damage that will occur after this by using data, analysis results, results or conclusion in this report to design, produce or others.
- Experiment results are exactly true especially only on specimen that was carried to test.
- "Test marked * in this report are not included in the TISI Accreditation Schedule for our Laboratory"