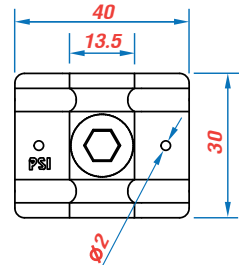
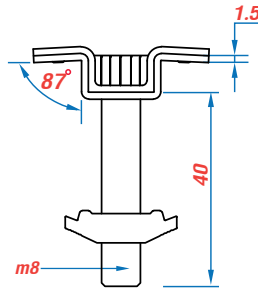
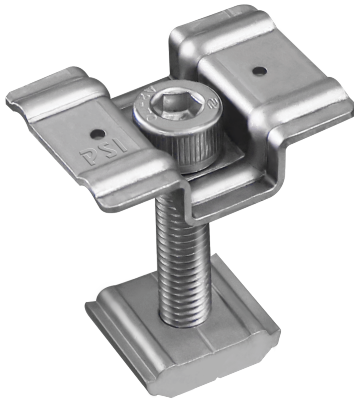


# Mid Clamp (Stainless 304)

ชุดจับยึดระหว่างแพง ขนาด 30-35 มม



## รายละเอียดอุปกรณ์ติดตั้งแพงโซลาร์เซลล์

รหัสสินค้า	C31
ชื่อสินค้า	Mid Clamp (Stainless 304)
วัสดุ	สแตนเลส 2B SUS 304 สกรูหัวม 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 แกร์กิโลกรัม
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

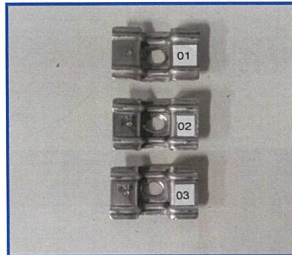
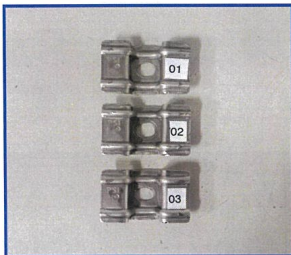
สถาบันไทย-เยอรมัน 700/1 หมู่ที่ 1 นิคมอุตสาหกรรมอมตะนคร ถนนบางนา-ตราด กม.57. ตำบลคลองลำหวู่ อำเภอเมืองจังหวัดชลบุรี 20000  
Thai-German Institute 700/1 Moo.1 Amatanakron Industrial Estate Bangna-Trad KM.57 Tambol Klong Tamru Amphur Muang Chonburi 20000  
Tel. 038-215033-44 Fax. 038743705 http://www.tgi.or.th

## 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: *Chainaxong*  
Testing Operator  
Technical Team  
(06 / Nov. / 2025)

Reviewed by: *[Signature]*  
Mr.Kriangkrai Kaewko  
Technical Manager  
(06 / Nov. / 2025)

Approved by: *[Signature]*  
Mr.Weerasak Thaotho  
Quality Manager  
(06 / Nov. / 2025)

#### Commentary:

- 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.
- 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"

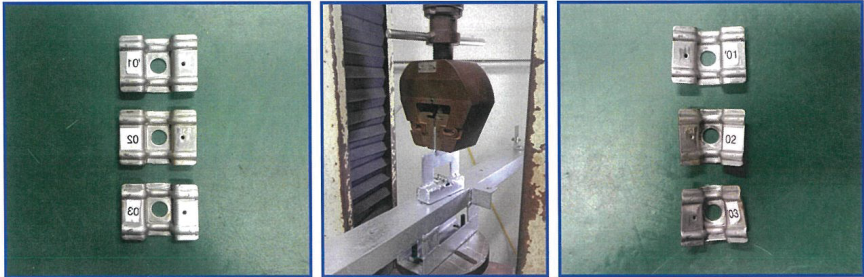


# TEST REPORT

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: [Signature] Mr.Kriangkrai Kaewko Technical Manager (06 / Nov. / 2025)  
Approved by: [Signature] Mr.Weerasak Thaotbo Quality Manager (06 / Nov. / 2025)

**Commentary:**

- 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.
- 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”