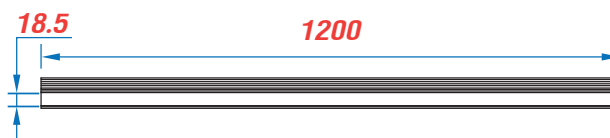
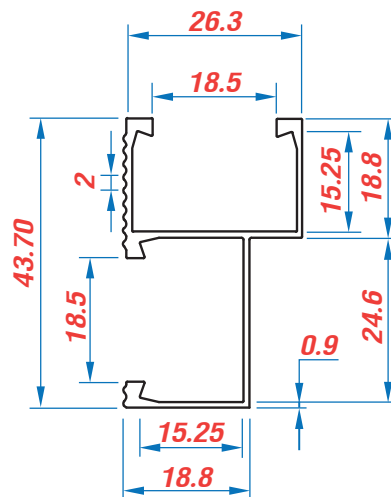
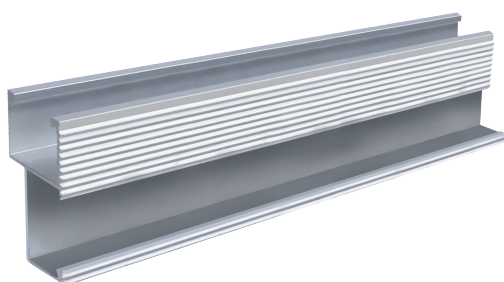


Rail Clamp 120 cm

รางอลูมิเนียมยึดแอฟง ขนาด 120 cm



รายละเอียดอุปกรณ์ติดตั้งแอฟงโซลาร์เซลล์

รหัสสินค้า	C36
ชื่อสินค้า	Rail Clamp 120 cm
วัสดุ	อลูมิเนียม 6063
ค่าความแข็งของอลูมิเนียม	12-14 Rockwell
แรงดึง	130.19 แรงกิโลกรัม
แรงกด	151.93 แรงกิโลกรัม
น้ำหนัก	1.665 กิโลกรัม/ชิ้น
ขนาดบรรจุภัณฑ์	4 ชิ้น/แพ็ค ขนาดแพ็ค 6x120x5 เซนติเมตร



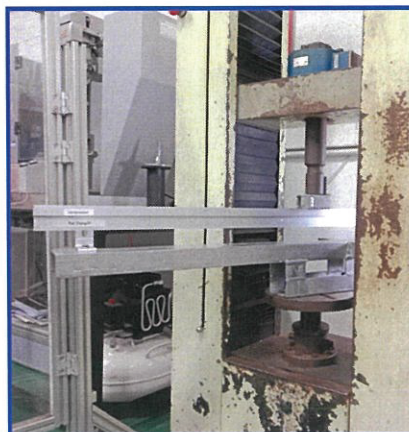
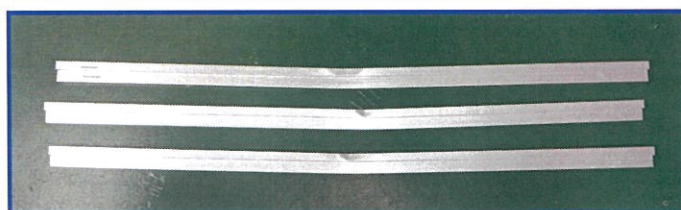
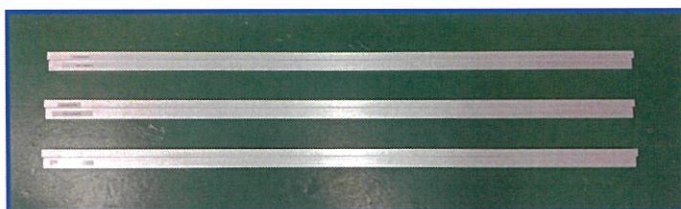
TEST REPORT

Received No.: 68-11-020
Report No.: TGI-CT-001
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:	Rail Clamp	Standard of Test:	As Customer Request
Part No.:	01,02,03	Type of Test:	Compression 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 Compression test

Test No.	Max. Load (N)	Max. Load (kgf)
01	1,564.800	159.510
02	1,449.299	147.736
03	1,490.454	151.932

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

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

Approved by: *Mr. Weerasak Thaotho*
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

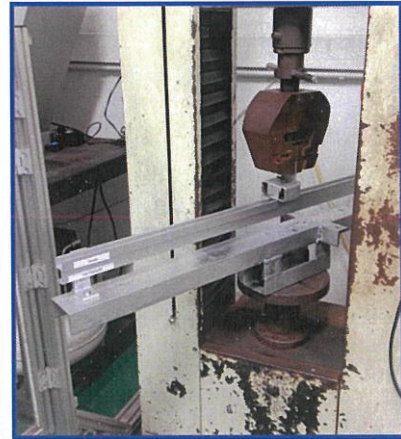
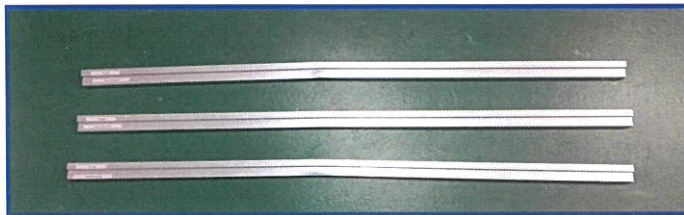
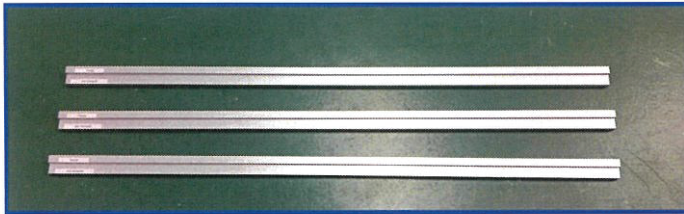
Report No.: TGI-TS-001

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:	Rail Clamp	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	1,206.347	122.971
02	1,277.153	130.188
03	1,365.660	139.211

Operated by: *Chai Narong*
Testing Operator
Technical Team
(06 / Nov. / 2025)

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

Approved by: *[Signature]*
Mr. Weerasak Thaoto
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.
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