



LOAD TESTING REPORT

Report No.	PMJ2025-0018
Inspection Date	10-Mar-2026
Page No.	1 of 3

Project Information

Client company	PMJ Testing & Engineering Co., Ltd.	Site / Plant	PMJ's Workshop
Client Rep. Name	-	Location	Rayong

Part Information

Part Name	Sprader Bar	Serial No.	PMJ-BAR-01
Size	175 x 175 x L 3000 mm.	Capacity (Bars)	17 Tons
Material	Steel	Year Built	2025

Load Test Information

SWL/WLL(Bars)	17 Tons	Proof Load (%)	125
Load Applied by	Tension Test	Load Indicator	Load Cell
Holding Time (Min)	15	Weld Seam Inspection Method	Visual

This is to certify that the equipment referenced above has been satisfactorily proof tested and found suitable for operation with Safe Working Loads as Stated below;



Capacity = 17 Tons

Proof Load = 21.3 Tons

Criteria

1. AWS. D1.1
2. Department of Labour Protection and Welfare

Summary	Sprader Bar WLL 17 Tons as above criteria. No deformation or damage found during proof load test 100 % WLL.			
Suggestion	The WLL of the Sprader Bar should be marked on the Sprader Bar and should be visual inspected daily or before using.			
Result	Accepted		Expiration date	9-Sep-2026
	Name	Signature	Level	Date
Inspector	Sutta Pengpunya		Mechanical Engineer	10-Mar-2026
Client				
Owner				

LOAD TESTING REPORT

Report No.	PMJ2025-0018
Inspection Date	10-Mar-2026
Page No.	2 of 3

Project Information

Client company	PMJ Testing & Engineering Co., Ltd.	Site / Plant	PMJ's Workshop
Client Rep. Name	-	Location	Rayong

Part Information

Part Name	Sprader Bar	Serial No.	PMJ-BAR-01
Size	175 x 175 x L 3000 mm.	Capacity (Bars)	17 Tons
Material	Steel	Year Built	2025

Picture Log

	Pic No.	1	Sprader Beam
	Description :The condition is satisfactory.		
	Recommendation :		
	Pic No.	2	Sprader Beam
	Description :The condition is satisfactory.		
	Recommendation :		
	Pic No.	3	Sprader Beam
	Description : The condition is satisfactory.		
	Recommendation :		

	LOAD TESTING REPORT		Report No.	PMJ2025-0018
			Inspection Date	10-Mar-2026
			Page No.	3 of 3
Project Information				
Client company	PMJ Testing & Engineering Co., Ltd.	Site / Plant	PMJ's Workshop	
Client Rep. Name	-	Location	Rayong	
Part Information				
Part Name	Sprader Bar	Serial No.	PMJ-BAR-01	
Size	175 x 175 x L 3000 mm.	Capacity (Bars)	17 Tons	
Material	Steel	Year Built	2025	
Certification				
   				
สำเนาถูกต้อง / Certified true copy Khun Sutta Pengpunya ภก.52886 Mechanical Engineer				



LOAD TESTING REPORT

Report No.	PMJ2025-0018
Inspection Date	10-Mar-2026
Page No.	1 of 3

Project Information

Client company	PMJ Testing & Engineering Co., Ltd.	Site / Plant	PMJ's Workshop
Client Rep. Name	-	Location	Rayong

Part Information

Part Name	Sprader Bar	Serial No.	PMJ-BAR-02
Size	175 x 175 x L 3000 mm.	Capacity (Bars)	17 Tons
Material	Steel	Year Built	2025

Load Test Information

SWL/WLL(Bars)	17 Tons	Proof Load (%)	125
Load Applied by	Tension Test	Load Indicator	Load Cell
Holding Time (Min)	15	Weld Seam Inspection Method	Visual

This is to certify that the equipment referenced above has been satisfactorily proof tested and found suitable for operation with Safe Working Loads as Stated below;



Capacity = 17 Tons

Proof Load = 21.4 Tons

Criteria

1. AWS. D1.1
2. Department of Labour Protection and Welfare

Summary	Sprader Bar WLL 17 Tons as above criteria. No deformation or damage found during proof load test 100 % WLL.			
Suggestion	The WLL of the Sprader Bar should be marked on the Sprader Bar and should be visual inspected daily or before using.			
Result	Accepted		Expiration date	9-Sep-2026
	Name	Signature	Level	Date
Inspector	Sutta Pengpunya		Mechanical Engineer	10-Mar-2026
Client				
Owner				



LOAD TESTING REPORT

Report No.	PMJ2025-0018
Inspection Date	10-Mar-2026
Page No.	2 of 3

Project Information

Client company	PMJ Testing & Engineering Co., Ltd.	Site / Plant	PMJ's Workshop
Client Rep. Name	-	Location	Rayong

Part Information

Part Name	Sprader Bar	Serial No.	PMJ-BAR-02
Size	175 x 175 x L 3000 mm.	Capacity (Bars)	17 Tons
Material	Steel	Year Built	2025

Picture Log

	Pic No.	1	Sprader Beam
	Description :The condition is satisfactory.		
	Recommendation :		
	Pic No.	2	Sprader Beam
	Description :The condition is satisfactory.		
	Recommendation :		
	Pic No.	3	Sprader Beam
	Description : The condition is satisfactory.		
	Recommendation :		

	LOAD TESTING REPORT		Report No.	PMJ2025-0018
			Inspection Date	10-Mar-2026
			Page No.	3 of 3
Project Information				
Client company	PMJ Testing & Engineering Co., Ltd.	Site / Plant	PMJ's Workshop	
Client Rep. Name	-	Location	Rayong	
Part Information				
Part Name	Sprader Bar	Serial No.	PMJ-BAR-02	
Size	175 x 175 x L 3000 mm.	Capacity (Bars)	17 Tons	
Material	Steel	Year Built	2025	
Certification				
  ใช้สำหรับการเซ็นรับรอง Sprader Bar เท่านั้น				
สำเนาถูกต้อง / Certified true copy				
Khun Sutta Pengpunya				
ภก.52886				
Mechanical Engineer				