

MRac Mini Rail Kit Test Report

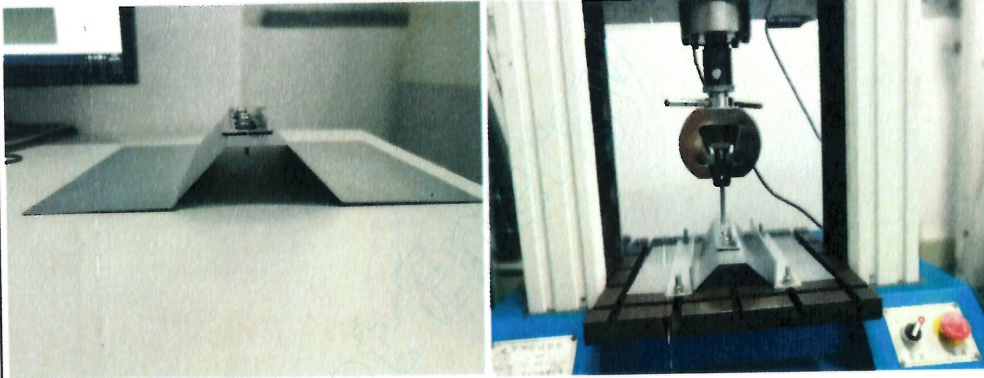
Date: 2019/8/15



XIAMEN MIBET NEW ENERGY CO.,LTD.

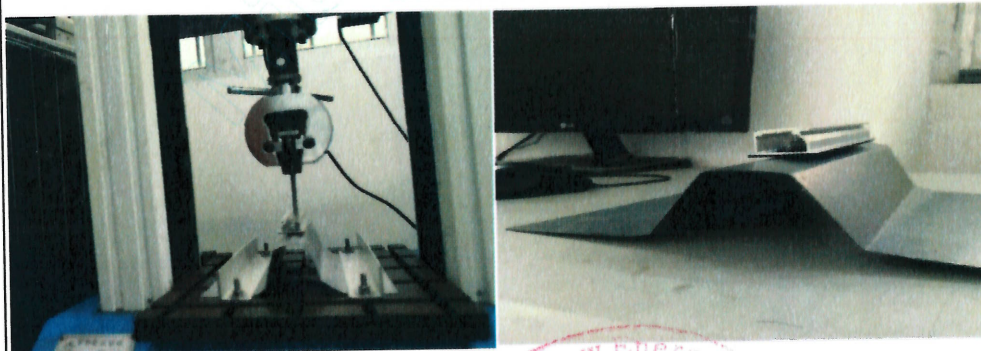
Test Sample Name	Mini Rail Kit	Material	Anodized AL6005-T5
Tilt Angle	0°/Flush Mount	Test Standard	N/A
Temperature	Normal Temperature	Test Engineer	JINWEI LIN, JIANBIN CHEN
Test Method	Increase the tensile force gradually	Test Machine	Tensile Tester
Test Location	MBT TEST LAB	Supervisor	YAPING CHEN
Test Requirement	Gradually increase the tensile force till the Mini Rail invalid its function.		
Test Purpose	Measure vertical tensile force of Mini Rail kit (Four self-tapping ST6.3*25 screws)		

Test Preparation

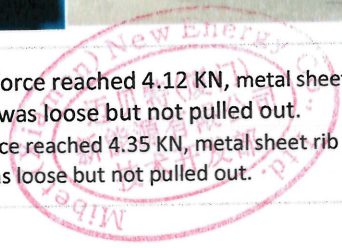


Test in Progress

Test Procedure



1. When the vertical tensile force reached 4.12 KN, metal sheet rib was deformed, and Mini Rail Kit was loose but not pulled out.
2. When the vertical tensile force reached 4.35 KN, metal sheet rib was deformed, and Mini Rail Kit was loose but not pulled out.



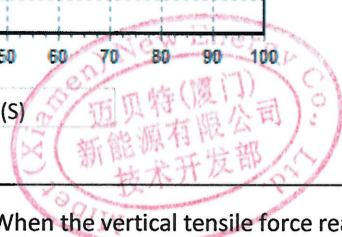
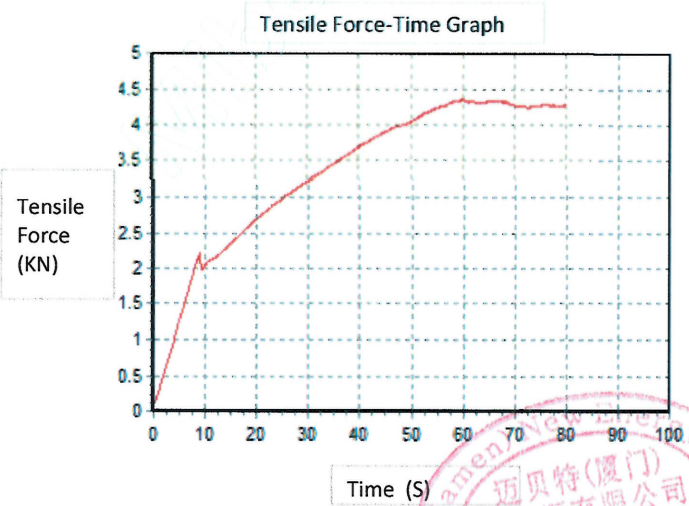
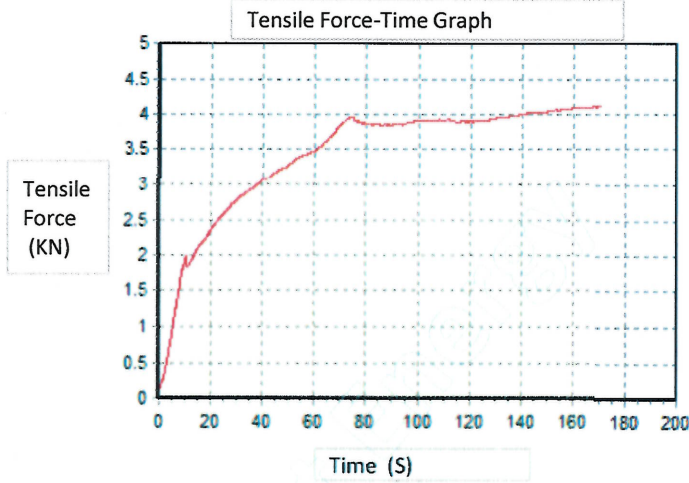
MRac Mini Rail Kit Test Report

Date: 2019/8/15



XIAMEN MIBET NEW ENERGY CO.,LTD.

Test Data



Test Result

This test was carried out using a tensile tester. When the vertical tensile force reached 4.12 KN, metal sheet rib was deformed, and Mini Rail Kit was loose but not pulled out.

Approved by:

Audited by:

Made by: