MOHR ENGINEERING DIVISION
a division of STRESS ENGINEERING SERVICES INC.

13602 Westland East Boulevard
Houston, Texas 77041-1205
Phone 281.469.2177
Fax 281.469.2217
www.mohreng.com

CERTIFICATE OF TEST

Client:	Safety Maker Inc. Houston, TX	Date:	December 16, 2009
		Client P.O.:	STRESS121609
		MOHR Job No.:	1751054
		Project Mgr.:	Patrick McDonald
Attention:	Andrew H. Hilard		
Project Description:	Safety Maker Inc. contacted Mohr Engineering Division of Stress Engineering Services Inc. for testing two different guardrail products. Each Product is tested at its minimum and maximum setting. The load is recorded and corresponding images of the specimen during loading are provided. The parashield tests were performed on equal leg length with smooth contact surface specimens. The stringer shield tests are performed on various wall thickness stanchions with various thickness support bars. These values are provided at the plots of the applied test loads.		
Test Sample Identification:	SS2 - 1/8" wall thickness stanchion with 1/8 thickness support bar.		
Test Equipment:	500 lbs Load Cell Hydraulic Actuator		
Test Procedure:	Sample 6 (SS2 - 1/8" wall thickness stanchion with 1/8 thickness support bar) was adjusted to its minimum arrangement of 8 inches and mounted to an 8 inch plate. The sample is then pulled in vertical direction.		
Technician(s):	Dan Bacarisse		
Test Results:	Max load of 700 lbs is achieved. Test stopped per Safety Maker representative.		
Conclusions/ Certification:	N/A		
Witness:	Dan Bacarisse	Prepared By: Saltuk B. Aksu	Date: 12/16/09
Representing:	**MOHR Engineering Division**		

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Test Sample Identification:	SS3 - 1/8" wall thickness stanchion with 1/8 thickness support bar.		
Test Equipment:	500 lbs Load Cell Hydraulic Actuator		
Test Procedure:	Sample 7 (SS3 - 1/8" wall thickness stanchion with 1/8 thickness support bar) was adjusted to its maximum arrangement of 12 inches and mounted to a 12 inch plate. The sample is then pulled in vertical direction.		
Technician(s):	Dan Bacarisse		
Test Results:	Max load of 504 lbs is achieved. Test stopped per Safety Maker representative.		
Conclusions/ Certification:	N/A		
Witness:	Dan Bacarisse	Prepared By: Saltuk B. Aksu	Date: 12/16/09
Representing:	**MOHR Engineering Division**		