



ISO 17025 Accredited Computer Controlled Product Testing
Wind Load Design, Analysis & Evaluation

MIAMI-DADE COUNTY
APPROVED

Tensile Test

April 6, 2015

REPORT NUMBER: **HETI-15-T304**

MANUFACTURER: PROJECT CLASSIC STRUCTURAL ENGINEERING
7318 Texas Trail, Boca Raton, Florida 33487.

TEST LOCATION: Hurricane Engineering & Testing Inc.
6120 NW 97th Avenue, Doral, Florida, 33178

NOTIFICATION NUMBER: HETI14025 (MIAMI-DADE COUNTY, FLORIDA)

LAB. CERTIFICATION No.: 10-1117.07 (MIAMI-DADE COUNTY, FLORIDA)

IAS. CERTIFICATION No.: TL-296 (ISO 17025-05)

FBC ORGANIZATION No.: TST1691

FBPE Certificate of Authorization Number: 6905

PRODUCT: 18 Gage Flat Galvanized Steel.

MATERIAL: Flat Galvanized Steel with a 0.0477" Nominal Thickness

TENSILE TEST EQUIP.: Universal Testing Machine CMT5105 HETI-0887.

COMMENT: Tested as per ASTM E 8-13a

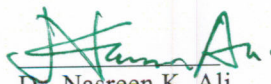
Test Results

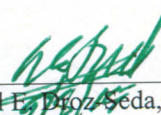
Sample (No)	Width (inches)	Thickness (inches)	Area (in ²)	Ultimate Load (lbs)	Ultimate Stress (psi)	Yield Stress (psi)	Elongation (%)
1	0.5110	0.0461	0.0235571	1616.03	68601	60500	41.38
2	0.5110	0.0461	0.0235571	1611.06	68389	59000	41.95
3	0.5110	0.0461	0.0235571	1620.21	68778	59500	41.01
4	0.5110	0.0461	0.0235571	1618.62	68710	60500	42.08
5	0.5110	0.0461	0.0235571	1618.33	68698	59000	44.30
Average				1617	68600	59500	42.14

Galvanizing coat thickness of 0.0016" was subtracted from the total thickness.

STATEMENT OF INDEPENDENCE

The Hurricane Engineering & Testing, Inc., does not have, nor does it intend to acquire or will acquire, a financial interest in any company manufacturing or distributing products tested or labeled by the Hurricane Engineering & Testing, Inc. Hurricane Engineering & Testing, Inc., is not owned, operated or controlled by any company manufacturing or distributing products it test or labels.


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Resident Engineer