



TEST REPORT

Report No. TFII-WD 047/2012

Company	K.O.H INTERNATIONAL CO.,LTD.
Test problem	Determination of Mechanical Test of Bolt Nut
Test method	Tensile Test
Test object	Material Testing
Material Specification	Hex Bolt F10T M20X110 (Galvanized)
Application Standard	JIS B 1186
Date of test	20 February 2012

This is report that the specimens were submitted to our laboratory for the purpose of tests.

The results of tests were as follows

1. TENSILE TEST (Test Piece)

Specimen No.	Size of specimen (mm.)	Load		Stress		Elongation (%)	Reduction of area (%)
		Ultimate (kN)	Yield (kN)	Ultimate (N/mm ²)	Yield (N/mm ²)		
M20X110	Ø9.83	81.690	73.650	1076.951	934.016	13.14	45.90

This report reflects our findings at time and place of inspection only

Tested by :

(Mr. Surachet KAEWNGAM)

Lab Engineer

Approved by :

(Mr. Jongsak PAMUK)

Head of Welding Technology Department



WELDING TECHNOLOGY DEPARTMENT

1518 Pibulsongkram Rd., Bangsue, Bangkok, 10800 Thailand
Tel. (+66) 0-2913-2500 Ext. 2504, 2519 Fax. (+66) 0-2586-9014