



TEST REPORT

Report No. TFII-WD 055/2012

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	Stud M16X170
Application Standard	Specimen Preparation : JIS B 1186
Date of test	2 March 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)		
STUD:16-1	Ø9.90	68.650	49.720	891.750	645.880	22.00	55.56
STUD:16-2	Ø10.24	74.630	54.330	906.240	659.730	19.42	53.27

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

Tested by : 

(Mr. Surachet KAEWNGAM)

Lab Engineer

Approved by : 

(Mr. Somsak PAMUK)

Head of Welding Technology Department

