



**TEST REPORT**

**Report No. TFII-WD 045/2012**

<b>Company</b>	K.O.H INTERNATIONAL CO.,LTD.
<b>Test problem</b>	Determination of Mechanical Test of Bolt Nut
<b>Test method</b>	Tensile Test
<b>Test object</b>	Material Testing
<b>Material Specification</b>	Hex Bolt 8.8 M16X170 (Black Bolt)
<b>Application Standard</b>	JIS B 1186
<b>Date of test</b>	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 <sup>2</sup> )	Yield (N/mm <sup>2</sup> )		
M16X170	Ø9.56	71.780	65.120	1000.515	907.684	21.42	65.07

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

Tested by : .....

(Mr. Surachet KAEWNGAM)

Lab Engineer

Approved by : .....

(Mr. Somsak PAMUKK)

Head of Welding Technology Department

