



TEST REPORT

Report No. TFII-WD 045/2012

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 8.8 M16X170 (Black Bolt)
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)		
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 PAMUK)

Head of Welding Technology Department

