



Material & Engineering Laboratory-Taipei

TEST REPORT



Report No. : HK-13-02028X

Page : 1 of 1

Date : May 03, 2013

OWNER: Virina Steel
TITLE OF THE AGENCY: Virina Steel
CONSTRUCTION SUPERVISOR: TUNG HO STEEL ENTERPRISE CORP.
CONTRACTOR: TUNG HO STEEL ENTERPRISE CORP.
CLIENT: North America Mining Group
ADDRESS: 1F, No. 16, Alley 19, Lane 160, Min Quan E. Rd. Sec. 3, Taipei, Taiwan, ROC
SUPPLIER: TUNG HO STEEL ENTERPRISE CORP.
SAMPLE NAME: Steel Barx1Pcs.
SAMPLE SUBMITTED BY: North America Mining Group
DATE OF SAMPLE RECEIVED: April 08, 2013
DATE OF TESTING: April 08, 2013 ~ May 03, 2013
TEST METHOD: ASTM E8/E8M-11, ASTM E384-11e1
REMARK: The information mentioned in the above section is provided by testing applicant(Exclude tested date)

Test Result:

TEST SAMPLE	Yield Strength	Tensile Strength	Elongation(%)	Reduction of Area	Hardness
-	N/mm ²	N/mm ²	G.L.=50mm	%	HV(0.2)
Steel Bar (12.5×60mm)	1324	1536	10.5	50.7	472

----- oOo -----

The value of required specifications are for reference only.
Conformity judgement is the Applicant's final verdict.


Signed for and on behalf of
SGS TAIWAN Ltd.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.
台灣檢驗科技股份有限公司

35, Wu Chyuan Road, (New Taipei Industrial Park) Wu Ku District, New Taipei City, Taiwan / 新北市五股區(新北產業園區)五權路35號
t (886-2) 2298-3355 f (886-2) 2299-7857

www.sgs.tw

Member of SGS Group

TWA 9153445

1010