

Rebar Digital Stockist Certificate in Hong Kong

The Hong Kong Rebar Importers & Stockists Association February 2024

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1.0 Introduction

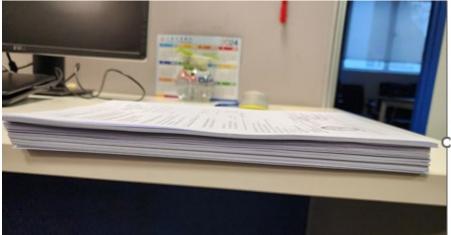
- The Hong Kong Rebar Importers & Stockists Association (Association) was set up in 1989 to promote the importation of reinforcement bars (rebars) in Hong Kong.
- Reinforcement bars are major components in construction of buildings and other infrastructure works. Hong Kong imports over 1.6 million tons of rebars annually, representing majority of the rebars used in Hong Kong.

1.1 List of Members in the Association

VSC Steel Company Limited	萬順昌鋼鐵有限公司	(Chairman)
Strong Progress Ltd.	創進貿易有限公司	(Secretary)
Golik Steel Co., Ltd.	高力鋼鐵有限公司	(Treasurer)
Globe Star Steel Company Ltd.	環星鋼鐵有限公司	
Link Wide International Investment (Hong Kong) Ltd.	廣通國際投資(香港)有限公司	
Sum Kee Metal Co., Ltd.	森記五金有限公司	
Yee Sang Metal & Building Supplies Co., Ltd.	義生五金建築材料有限公司	
Welmetal Resources Group Ltd.	華美資源集團有限公司	

2.0 Background





- Environmental reduce carbon emission
- Saving a ton of paper can save 17 trees, 26,000 liters of water, 4,000 kilowatts of power supply, and 240 liters of fuel.
- Documents of each delivery
 - > Stockist certificate
 - > Mill ISO Certificate
 - > Certificate of origin
 - > Mill certificate

3.0 Hard Copy – Stockist Certificate

The Hong Kong Rebar Importers & Stockists Association (香港鋼筋進口及存銷商總會)

Ref No :

HL1107 May 03, 2023 Sample Only

Date:

Stockist Certificate

Client:

XXX Company Ltd.

Site:

Hong Kong Project

Contract No:

XXXXXXX/2023

Delivery Order No:

DOXXXX

Date Of Delivery:

on/abt. May 03, 2023

We hereby certify that the steel reinforcement bars supplied to the captioned project, are covered by the Quality Management System of XXXXXXX Company complying with the requirements of ISO9001:2015 quality management system standard, registered at XXXXXXXXXXXX LTD. In accordance to Hong Kong Construction Standard (CS2:2012), these are classified as class 2 reinforcement bars.

High Tensile Reinforcement Steel Bar - CS2:2012 Grade 500B

Lot No.	Size	Qty.(MT)	Pattern	Origin	Mill's Name	Mill's ISO Cert No.	Mill's Ref No.
23-112B	HT12MM X 12M	61	MAL21	MALA YSIA	ALLIANCE STEEL (M) SDN. BHD	00121Q312146R1L/4 500	ASSB-QC-MC-CS-2023- 457-458
23-114B	HT16MM X I2M	- 61	MAL21	MALA	ALLIANCE STEEL (M)	00121Q312146R1L4	ASSB-QC-MC-CS-2023-
				YSIA	SDN, BHD	500	505~506

Total quantity is Approx, 122.000 Metric Tons Only,

We are enclosing certified copies of mill certificate to the above steel reinforcement bars for your reference,

For and on behalf of

XXXXXXXX Company

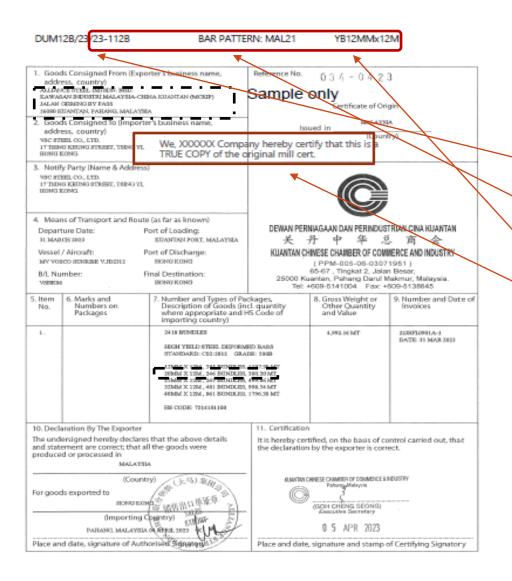
- Manual Signed in hard copy

Lam Siu Wing, Sylvin

Senior Operations Manager

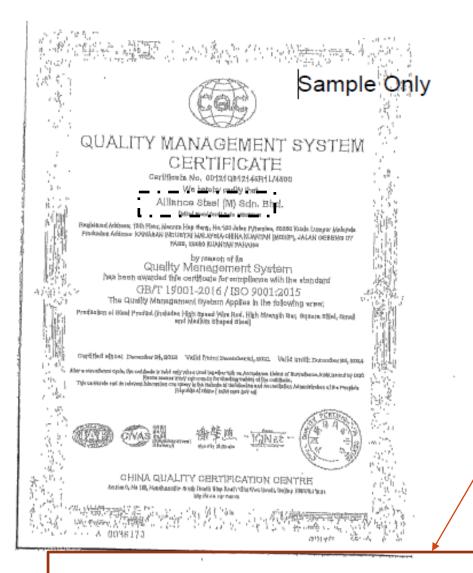
sl/sl

3.1 Hard Copy – Certificate of Origin



- Showing Stockist Storage Lot no
- Showing Bar Pattern No.
- Showing Size
- Verify true copy by Stockists in hard copy

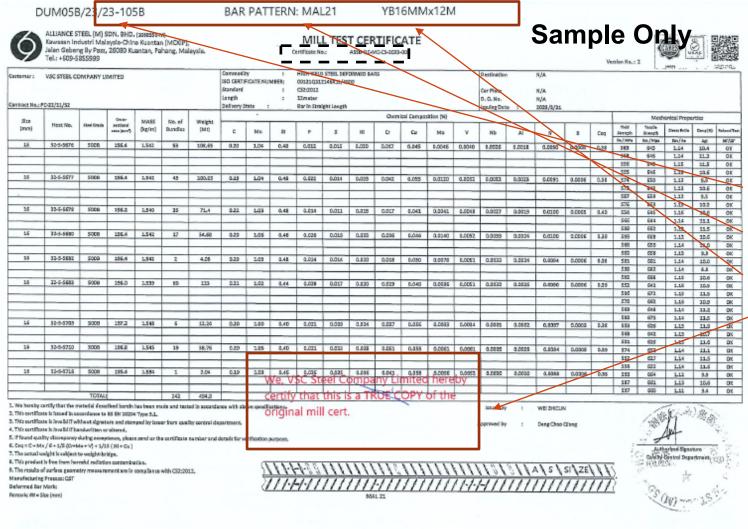
1.2 Current Situation – Mills ISO Certificate



 Verify true copy by stockist in hard copy

We, XXXXXX Company hereby certify that this is a TRUE COPY of the original mill cert.

3.3 Hard Copy – Mills Certificate



- Showing stockist storage Lot no.
- Showing Bar Battern
- Showing Size
- Verify true copy by stockist in hard copy

4.0 Digital certificate – Stockist Certificate

The Hong Kong Rebar Importers & Stockists Association
(香港鋼筋堆口及存績商總會)

RefNo: HL1107 Date: May 03, 2023 Sample Only

Stockist Certificate

Client: XXX Company Ltd. Site: Hong Kong Project

High Tensile Reinforcement Steel Bar - CS2:2012 Grade 500B

Let No.	Size	Qty.(MT)	Pattern	Origin	Mill's Name	Mill's ISO Cert No.	Mill's Ref No.
23-1128	HT12MM X 12M	61	MAL21	MALA YSIA		00121Q312146R11J4 500	ASSB-QC-MC-CS-2023- 457-458
23-1140	HT16MM X 12M	61	MAL21	MALA YSIA		00121Q312146R11,4 500	ASSB-QC-MC-CS-2023- 505-506

Total quantity is Approx. 122.000 Metric Tons Only.

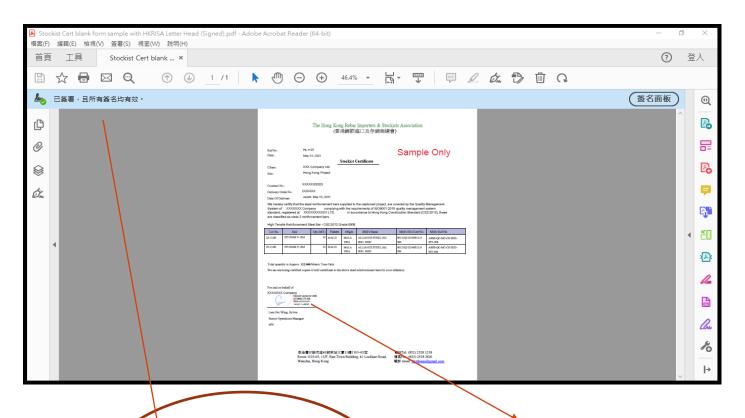
We are enclosing certified copies of mill certificate to the above steel reinforcement bars for your reference.

Digital Signature

> 香港灣仔藝克道41號東城大廈11權1103-05室 Room 1103-05, 11/F, East Town Building, 41 Lockhart Road, Wanchai, Hong Kong

電話Tel: (852) 2528 1238 傳真Fax: (852) 2528 2826 電影 email: <u>hkrebarss//kgmail.com</u>

4.1 Digital certificate – Stockist Certificate



 Verified the valid digital signature by Acrobat.



For and on behalf of

XXXXXXX Company

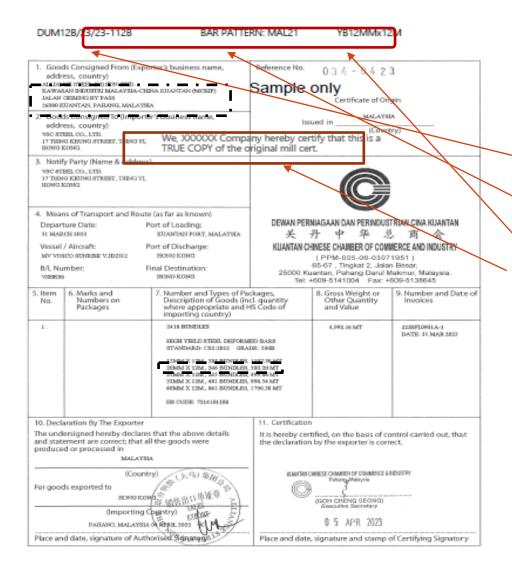
Digitally signed by LAM SIU WING SYLVIA
Date: 2023.05.05
14:24:11 +08'00'

Lam Siu Wing, Sylvia

Senior Operations Manager

- Digital Signature
- Showing name, date and time of signature.

4.2 Digital certificate – Certificate of Origin



- Showing stockist storage Lot no
- Showing Bar Pattern No.
- Showing Size
- Verify true copy by stockists in soft copy

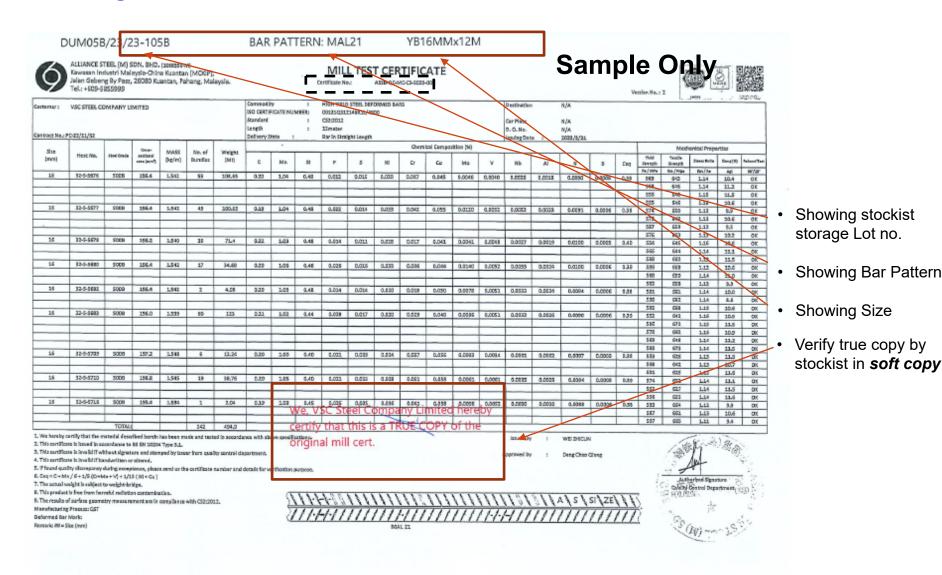
4.3 Digital certificate – Mill's QA Certificate



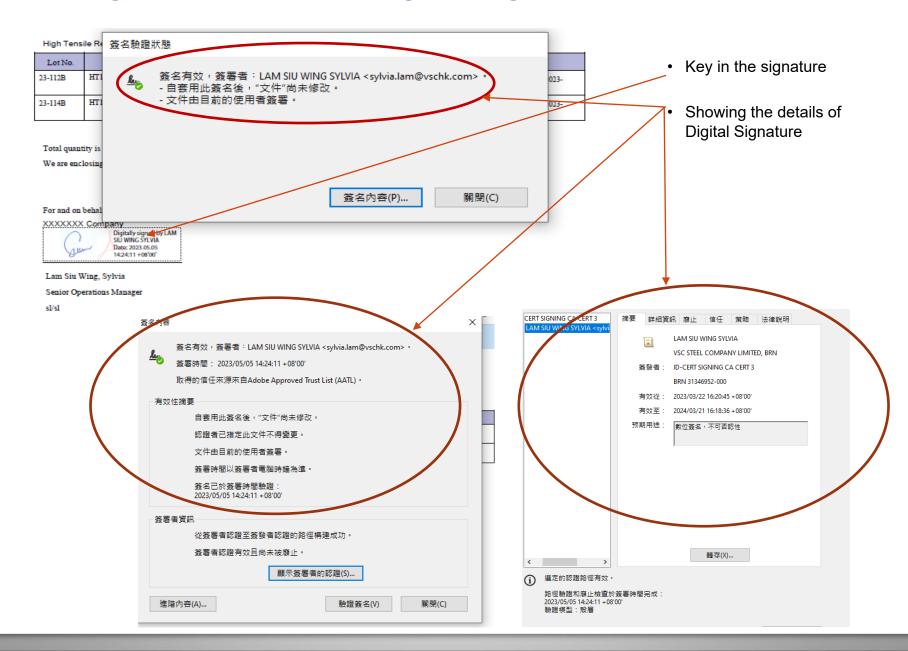
Verify true copy by stockist in soft copy

We, XXXXXX Company hereby certify that this is a TRUE COPY of the original mill cert.

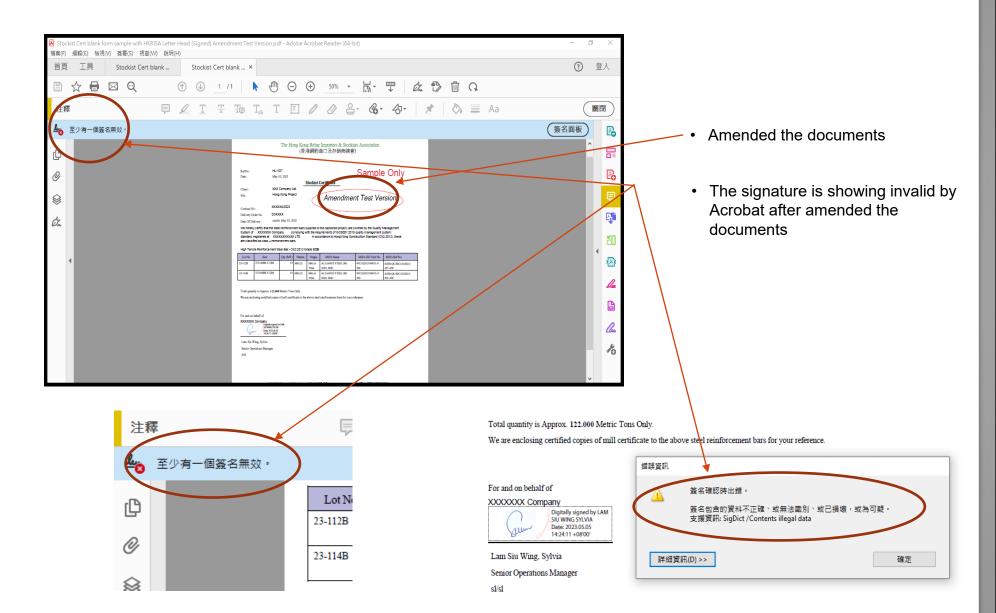
4.4 Digital certificate – Mill Certificate



4.5 Digital certificate – Digital Signature Verification



4.6 Digital certificate – Digital Signature Verification



4.7 Digital certificate – Documents Distribution

The Hong Kong Rebar Importers & Stockists Association (香港鋼筋推口及存銷商總會)

RefNo

Delivery Order No.

HL1107

Stockist Certificate

XXX Company Ltd. Hong Kong Project

on/abt. May 03, 2023 Date Of Delivery

We hereby certify that the steel reinforcement bars supplied to the captioned p System of XXXXXXX Company complying with the requirements of ISX In accordance to Hony are classified as class 2 reinforcement bars.

High Tensile Reinforcement Steel Bar - CS2:2012 Grade 500B

DOXXXX

Let No.	Size	Qty.(MT)	Pattern	Origin	Mill's Name
23-1128	HT12MM X 12M	61	MAL21	MALA YSIA	ALLIANCE STE SDN. BHD
23-1140	HT16MM X 12M	61	MAL21	MALA YNA	ALLIANCE STE SDN. BHD

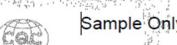
Total quantity is Approx. 122,000 Metric Tons Only

SILWING SYLVA

Lam Six Wing, Sylvia Senior Operations Manager

> 香港灣仔藝克道41號東城大廈11樓1103-05室 Room 1103-05, 11/F, East Town Building, 41 Lockhart Wanchai, Hong Kong

Sample Only



Sample Only

QUALITY MANAGEMENT EVETERS

CERTI

THUSE, SECRO RUDAN

We hereby Alliance Steel Defind mond deviat

Cartificate No. 0012

Pagistanui Address, 1805 Pints, Marries Hap Merg, No. 1

Production Address KNARAN (ADUSTR) HALLYSIA

DUM05B/23/23-105B

VSC STEEL COMPANY LIMITED

ALLIANCE STEEL [M] SDN. BHD. (2018250-M) Kawasan Industri Malaysia-China Kuantan [MCKIP], Jalan Gebeng By Pass, 26080 Kuantan, Pahang, Malaysia.

MILL TEST CERTIFICATE

001210337146331 (#070

C\$2:2012

Dar In Chroke

BAR PATTERN: MAL21

ISO CERTIFICATE NUMBER:

YB16MMx12M

0. O. No.

· Stockist certificate, Mills Iso Certificate and Mills' certificates will combine in one PDF file

for each delivery and send to site by email.





Quality Manage has been awarded this certificate to (kg/m) Nb We are enclosing certified cories of mill certificate to the above steel reinforcement by GB/T 19001-2016 47:41-44 The Quelty Managament System Production of Olean Product (Scalades High Speed W und Medicin She For and on behalf of XXXXXXXX Company Copfied of the December 24, 2202 Valid French After a ninvesticani cipale, the contiduode in talké anti-pière circui (superi-

> CHINA QUALITY CERT Anzieri, Na 188, Newhaastin And Hoek Way.

The solver to the · · · A 0036173

We, XXXXXX Company her original mill cert.

1. We hereby curtify that the material described herein has been made and tested in accordance with above 2. This cortificate is issued in accordance to 85 SN 10204 Type 3.1. 3. This cortificate is line fid if without algrature and stomped by lasest from quality control department.

5. If found quality discrepancy during asseptiones, please send or the certificate to rober and details for verification purpose 6. Ceq = C+Me / 6+1/5 (D+Me+V)+1/15 (NI+Ce)

4. This contilions is invalid if handwritten or altered, 7. The actual weight is califest to weight bridge.

E. This product is free from hormful radiation contamination. 6. The results of surface geometry measurement are in compiler on with CS2:2012.

Manufacturing Program: CST Deformed Sar Mark: Remarks Att w Size (mex)





5. Summary

- Acrobat can verify the digital signature in PDF File.
- The other PDF software can not verify the signature.
- The signed documents can be forwarded to other parties and can be verified by Acrobat
- The digital signature can not be verified after the document is amended.
- The digital stockist certificate, mills' ISO certificate and mills' certificate will combine in one PDF file and send to the site by email.

6. Advancement of Digital Rebar Stockist Certificate

Date	Development
Mar 2023	Meeting with SCCT to propose digital rebar stockist certificate.
Jul 2023	SCCT replied no objection for the digital rebar stockist certificate.
Jul 2023	Sent introduction letters to CIC, HKIE, HKIS, HKCA, Housing Dept, MTR for comment
Aug 2023	Started transform period for 3 months
Nov 2023	Fully provide digital stockist certificate.

7. Key Successful Factors

- The Electronic Transactions Ordinance (ETO) (Cap. 553) was enacted to facilitate the use of electronic transactions for commercial and other purposes. It gives electronic records and digital signatures used in electronic transactions the same legal status as that of their paper-based counterparts.
- The Standing Committee on Concrete Technology (SCCT) is no objection in July 2023...
- Building Department set up electronic submission platforms: Electronic Submission Hub (ESH), e-Counter and Electronic Forms Submission System (EFSS). 18 government departments and organizations including Building department are using ESH.



Housing Authority also has set up HePlan (Housing Electronic Plan Submission System – ESS), which allows the applicants
to make electronic submissions.

8. Update

- ➤ Reduce paper consumption at least 70%
- Cannot be amended by third parties
- > Send to construction sites before the delivery
- > Save with other file names
- > The file can be forwarded to third parties

Thank You!