SUPER CHENG INDUSTRIAL CO.,LTD.

NO. 18 BEN-GONG 2nd ROAD., BEN CHOU INDUSTRIAL PARK, KAOHSIUNG COUNTY 820, TAIWAN R.O.C.
TEL：886-7-6225326-30(5 LINES) FAX：886-7-6215377/6212335/6235829

CERTIFICATE OF INSPECTION

CERT. #： S35-1201-04 ISSUED DATE：2012/4/2

CLIENT：SUPER CHENG INDUSTRIAL CO., LTD.

ADDRESS：NO. 18 BEN-GONG 2nd ROAD., BEN CHOU INDUSTRIAL PARK, KAOHSIUNG COUNTY 820, TAIWAN R.O.C.

PURCHASER： PORTEOUS FASTENER COMPANY PO #：12020936
PART #00268-2600-022 QTY SHIPPED：75,000 PCS

COMMODITY：GRADE C NE NYLON INSERT LOCK NUT FINISH：ZY
SIZE： 3/8-16 WHITE LOT#： S35-1201-04 SAMPLING PLAN：ANSI/ASME B18.18.2M-93
QTY： 705562 PCS MATERIAL： 10B21 HEAT NO.： Y9905
MANUFACTURER：SUPER CHENG IND. CO., LTD. MANU. DATE： 2012/1/17

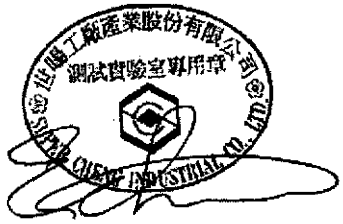
DIMENSIONAL INSPECTION SPEC.：ASME B18.16.6-08 SAMPLED BY：FENG TE SU

ITEM	SAMPLE SIZE	SPECIFIED	ACTUAL RESULT	JUDGMENT
APPEARANCE	100	ASTM F812-07	GOOD	OK
W.A.F.	32	0.564 ~ 0.551 in.	0.556 ~ 0.554 in.	OK
W.A.C.	8	MIN ~ 0.628 in.	0.633 ~ 0.632 in.	OK
THICKNESS	8	0.468 ~ 0.438 in.	0.457 ~ 0.455 in.	OK
THREAD	32	ANSI/ASME B1.1	PASS	OK

MECHANICAL PROPERTIES SPEC.：ASME B18.16.6-08 SAMPLED BY：SU YUN CHUANG

ITEM	SAMPLE SIZE	TEST METHOD	SPECIFIED	ACTUAL RESULT	JUDGMENT
HARDNESS	8	ASTM F606-10	32 ~ 24 HRC	31.0 ~ 27.0 HRC	PASS
PROOF LOAD	4	ASTM F606-10	MIN 11600LB	11740 ~ 11722 LB	PASS
PREVAILING TORQUE	4	ASME B18.16.6-08	1st IN. MAX110 in.-lb	45.09 ~ 40.76 in.-lb	PASS
			1st RE. MIN12 in.-lb	32.95 ~ 27.75 in.-lb	PASS
			5th RE. MIN4.0 in.-lb	25.15 ~ 21.68 in.-lb	PASS

REMARK：1、THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF THE LAB.
2、THIS INSPECTION CERTIFICATE IS FOR RESPONSIBILITY UNDER SAMPLE ONLY
3、ABOVE SAMPLES TESTED CONFORM TO THE FASTENER SPECIFICATION OR STANDARDS



LAB. DIRECTOR(SIGNATORY)：

中國鋼鐵 CHINA STEEL

品質證明書
TEST CERTIFICATE

中國鋼鐵股份有限公司
CHINA STEEL CORPORATION
中華民國高雄市小港區中鋼路1號
1 CHUNG KANG ROAD HSIAO KANG, KAOHSIUNG(812)
TAIWAN, REPUBLIC OF CHINA
TEL:(07)802-1111 FAX:(07)802-2511, (07)801-9427

B0560-01 COMPANY REGISTRATION NUMBER: 30414175 2130

客戶名稱 SOLD TO	世暘工廠產業股份有限公司 SUPER CHENG INDUSTRIAL CO., LTD.		產品名稱 PRODUCT	BAR-CARBON STEEL	
			發票號碼 INVOICE NO.	UF10936108	證明書編號 CERTIFICATE NO. 000609B0560
規格名稱 SPEC.	CSC SPEC. 10B21 (GMQ)		客戶編號 CUSTOMER NO.	88700083	中鋼訂單編號 CSC ORDER NO. JW6561A
			交運日期 SHIPPING DATE	JUN. 08, 2011	證明書日期 T/C ISSUE DATE JUN. 09, 2011
檢驗 INSP.	CSC MILL INSPECTION.	T/C 01	客戶訂單編號 CUST ORDER NO.		

項目 ITEM NO.	產品序號 SEQ. NO.	尺寸 MATERIAL DESCRIPTION 直徑/厚 DIA/THICK mm	寬度 WIDTH	長度 LENGTH mm	數量 QTY	質量 MASS kg	爐號 HEAT NO.	化學成份 CHEMICAL ANALYSIS % C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al	B	備註 REMARKS
								X10^{-2}	X10^{-2}	X10^{-3}		X10^{-2}					X10^{-3}	X10^{-4}	
001	CE916 01	14.00		COIL	26	48,952	Y9905	20	82	13	11	3	8	3	12		27	26	
			TOTAL:		26	48,952													

註釋 NOTES

SURVEYOR TO

茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。
WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE ABOVE MATERIAL SPECIFICATION.

Chih-Chung Wu

冶金技術處處長
GENERAL MANAGER, METALLURGICAL DEPARTMENT

Packing List # 1609317 Customer PO # P1221968