上海集優機械股份有限公司

SHANGHAI PRIME MACHINERY CO., LTD.

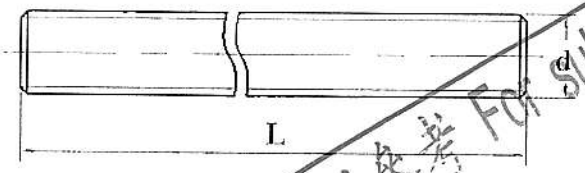
(FORMER:SHANGHAI FASTENERS IMPORT & EXPORT CO.,LTD)

TEST CERTIFICATE

Customer :	Hung Lee Metal Co., Ltd	Description :	Thread Rods
Invoice Number :	EFZZWWC14F122	Standard :	DIN 976
Shipment Date :	2014.06.24	Grade :	8.8 to BS 3692:2001
Issue Date :	2014.06.22	Size :	M8X3000
Certificate Number :	SFC-ZTR8800016311	Quantity :	4,087 PCS
Testing Quantity :	6 pcs	Finish :	ZINC PLATED to ISO 4042:1999
Testing Standard :	ISO 898-1:2009	Head Marking :	8.8

CHEMICAL COMPOSITION

	C%		P%	S%	B%
	Min	Max	Max	Max	Max
Standard	0.25	0.55	0.025	0.025	0.003
Result	0.42		0.022	0.021	



只供參考 For submission only

MECHANICAL PROPERTIES

		Standard	Result
Tensile Strength (N/mm²)	Min	800	817
Yield Strength (N/mm²)	Min	640	655
Elongation (%)	Min	12	13.3
Hardness (HRC)	Min	22	25
	Max	32	29
Coating Thickness	Min	/	/

DIMENSIONS (mm)

		Standard	Result
(s) Width across flats	Min	/	/
	Max	/	/
(e) Width across corners	Min	/	/
	Max	/	/
(k) Head height	Min	/	/
	Max	/	/
(dk) Outer head width	Min	/	/
	Max	/	/
(b) Thread Length	Min	/	/
	Max	/	/
(L) Length	Min	2989.5	3001.5
	Max	3010.5	3003.0
Thread (Before H.D.G)	GO	/	PASS
	No Go		
Judgement :		**OK**	

SAMPLES DRAWN FROM EACH SPECIFICATION OF THE ABOVE MENTIONED GOODS AT RANDOM WERE TESTED AND IT WAS FOUND THE MATERIAL AND DIMENSION WERE UP TO THE REQUIREMENT OF DIN STANDARD.

上海集優机械股份有限公司 商检专用章

上海集優機械股份有限公司

SHANGHAI PRIME MACHINERY CO., LTD.

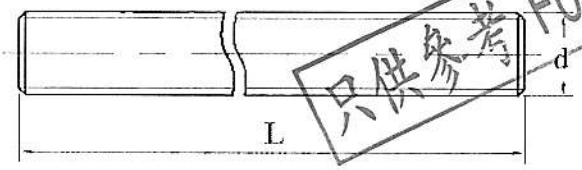
(FORMER:SHANGHAI FASTENERS IMPORT & EXPORT CO.,LTD)

TEST CERTIFICATE

Customer :	Hung Lee Metal Co., Ltd	Description :	Thread Rods
Invoice Number :	EFZZWWC14F143	Standard :	DIN 976
Shipment Date :	2014.10.03	Grade :	8.8 to BS 3692:2001
Issue Date :	2014.09.26	Size :	M10X3000
Certificate Number :	SFC-ZTR8800018114	Quantity :	2,100 PCS
Testing Quantity :	6 pcs	Finish :	ZINC PLATED to ISO 4042:1999
Testing Standard :	ISO 898-1:2009	Head Marking :	

CHEMICAL COMPOSITION

	C%		P%	S%	B%
	Min	Max	Max	Max	Max
Standard	0.25	0.55	0.025	0.025	0.003
Result	0.44		0.019	0.017	



只供參考 For submission only

MECHANICAL PROPERTIES

		Standard	Result
Tensile Strength (N/mm²)	Min	800	817
Yield Strength (N/mm²)	Min	640	655
Elongation (%)	Min	12	13.3
Hardness (HRC)	Min	22	25
	Max	32	29
Coating Thickness	Min	/	/

DIMENSIONS (mm)

		Standard	Result
(s) Width across flats	Min	/	/
	Max	/	/
(e) Width across corners	Min	/	/
	Max	/	/
(k) Head height	Min	/	/
	Max	/	/
(dk) Outer head width	Min	/	/
	Max	/	/
(b) Thread Length	Min	/	/
	Max	/	/
(L) Length	Min	2989.5	3001.5
	Max	3010.5	3003.0
Thread (Before H.D.G)	GO	/	PASS
	No Go		
Judgement :		**OK**	

SAMPLES DRAWN FROM EACH SPECIFICATION OF THE ABOVE MENTIONED GOODS AT RANDOM WERE TESTED AND IT WAS FOUND THE MATERIAL AND DIMENSION WERE UP TO THE REQUIREMENT OF DIN STANDARD.

上海集優機械股份有限公司 商檢专用章

上海集優機械股份有限公司

SHANGHAI PRIME MACHINERY CO., LTD.

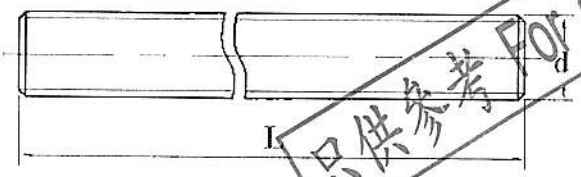
(FORMER:SHANGHAI FASTENERS IMPORT & EXPORT CO.,LTD)

TEST CERTIFICATE

Customer :	Hung Lee Metal Co., Ltd	Description :	Thread Rods
Invoice Number :	EFZZWWC14F110B	Standard :	DIN 976
Shipment Date :	2014.05.15	Grade :	8.8 to BS 3692:2001
Issue Date :	2014.05.12	Size :	M12X3000
Certificate Number :	SFC-ZTR8800015415	Quantity :	1,544 PCS
Testing Quantity :	6 pcs	Finish :	ZINC PLATED to ISO 4042:1999
Testing Standard :	ISO 898-1:2009	Head Marking :	8.8

CHEMICAL COMPOSITION

	C%		P%	S%	B%					
	Min	Max	Max	Max	Max					
Standard	0.25	0.55	0.025	0.025	0.003					
Result	0.45		0.02	0.02						



只供參考 For submission only

MECHANICAL PROPERTIES

		Standard	Result
Tensile Strength (N/mm²)	Min	800	811
Yield Strength (N/mm²)	Min	640	651
Elongation (%)	Min	12	13.5
Hardness (HRC)	Min	22	25
	Max	32	30
Coating Thickness	Min	/	/

DIMENSIONS (mm)

		Standard	Result
(s) Width across flats	Min	/	/
	Max	/	/
(e) Width across corners	Min	/	/
	Max	/	/
(k) Head height	Min	/	/
	Max	/	/
(dk) Outer head width	Min	/	/
	Max	/	/
(b) Thread Length	Min	/	/
	Max	/	/
(L) Length	Min	2989.5	3000.6
	Max	3010.5	3002.5
Thread (Before H.D.G)	GO	/	PASS
	No Go		
Judgement :		**OK**	

SAMPLES DRAWN FROM EACH SPECIFICATION OF THE ABOVE MENTIONED GOODS AT RANDOM WERE TESTED AND IT WAS FOUND THE MATERIAL AND DIMENSION WERE UP TO THE REQUIREMENT OF DIN STANDARD.

上海集優機械股份有限公司 商檢专用章