TONG MING ENTERPRISE (ZHEJIANG) CO.,LTD. TEST LABORATORY

质量保证书

(CERTIFICATE OF INSPECTION)

客户名称: PURCHASER

客户地址:

ADDRESS 项目号:

CUST P/N 制造日期: D0912134CCNP16005000

2019-07-12

2019-07-18

2019-07-18

MFR. DATE 抽样日期:

Sampling Date 检测门期:

Test Date 制造商:

MFR

订单号码:

PO#NO

ITEM NO

标准:

品名:

印记:

短项目号: 4263

DIN912-1983

COMMODITY

内六角螺丝(滚花) Hex Socket Screws (Knurled) Product Name

A2-70 THE

MARKING 规格: M16-2 X 50

SIZE

抽样计划: ANST/ASMEB18. 18. 2M-1987

Sample Plan spec

报告编号:

Report Code 实发数量:

SHIP QTY

A2 (304) 材质: MATERIAL TYPE

213499490002 批号:

LOT NO

炉号: 5X190

HEAT NO

尺寸检验 DIMENSIONAL INSPECTIONS	测试方法 (SAMPLE STANDARD):DIN912-1983								
测试项目 (CHARACTERISTICS)	(SPE	实 测 值 (ACTUAL RESULT)			测试判定 (SAMPLE DETERMINANT)				
例头径 Head Diameter	23. 67	<>	24. 33	23.77	<>	23.82	合格(Qualified)		
头部厚度 Head Height	15. 57	<>	16	15. 7	<>	15.72	合格(Qualified)		
长度 Nominal Length	19. 5	<>	50.5	19.81	<>	19.86	合格(Qualified)		
深度 Drive Depth		8min		8.56	<>	8. 59	合格(Qualified)		
内对边宽 Drive Width	14. 03	<>	14. 21	14.05	<>	14.09	合格(Qualified)		
螺纹最大径 Major Diameter	15. 682	<>	15, 962	15.8	<>	15.83	合格(Qualified)		
螺纹有效径 Pitch Diameter (GO/NOGO)	14. 503	<>	14.663	检验	合格 (PA	SSED)	合格(Qualified)		

机械性能 MECHANICAL PROPERTIES	测试方法 (SAMPLE STANDARD): ISO3506-1:2009						
测试项目	标准值	实 冽 值	测试判定				
(CHARACTERISTICS)	(SPECIFICATION)	(ACTUAL RESULT)	(SAMPLE DETERMINANT)				
抗拉强度(N/mm^2) Tensile Strength(N/mm^2)	700min	770 <> 780	合格(Qualified)				
降伏强度(N/mm ²) Yield Strength(N/mm ²)	450min	650 <> 660	合格(Qualified)				
伸长量(mm) Extension(mm)	6.4min	9 <> 10	合格(Qualified)				

化学成分 CHEMIC	CAL COMPOS	SITION%	(除标明范围外,	其余均为量	人位. Maxim	num Value Or	Range.)	测试判定
护号HeatNumber	C	Si	Mn	P	S	Ni	Cr	(SAMPLE DETERMINANT)
标准值Specification	0.08	1	2	0.045	0.03	810.5	18-20	
5X190	0.039	0.36	1.87	0.003	0.0037	8. 02	18. 16	合格(Qualified)

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1、德试半牙螺丝的单位是HRC,测试全牙螺丝、螺帽和牙条的单位是HRB(S)。

ADD: 88 ChangSheng RD, F. D. Zone, JiaXing, ZheJiang, China

HRC for Screw Bolt with partial thread; HRB(S) for Nut. Thread rod and Bolt Screw with full

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TONG MING ENTERPRISE (ZHEJIANG) CO., LTD. TEST LABORATORY

质量保证书

(CERTIFICATE OF INSPECTION)

客户名称: PURCHASER 客户地址: ADDRESS 项目号: D0912134CCNP16003500

CUST P/N 制造日期: 2019-05-24 MFR. DATE 抽样日期: 2019-05-30

2019-05-30

Sampling Date 检测日期:

Test Date

制造商: MFR

订单号码:

PO#NO 短项目号: 4249 ITEM NO

标准: COMMODITY

D1N912-1983

品名: 内六角螺丝(滚花) Product Name

Hex Socket Screws (Knurled) A2-70 THE

MARKING

印记:

规格: M16-2 X 35 SIZE

报告编号:

Report Code 实发数量: SHIP QTY

材质: A2 (304) MATERIAL TYPE

批号: 700459110001

LOT NO 炉号:

YA15533 HEAT NO

表面处理: 洗光 Surface Treatment

抽样计划: ANSI/ASMEB18.18.2M-1987

Sample Plan spec

尺寸检验 DIMENSIONAL INSPECTIONS	测试方法(SAMPLE STANDARD):DIN912-1983							
測试项目	标准值				实测值	测试判定		
(CHARACTERISTICS)	(SPE	CIFICATIO	N)		UAL RESULT)	(SAMPLE DETERMINANT)		
圆头径 Head Diameter	23. 67	<> 2	4. 33	23.7	<──> 23.74	合格(Qualified)		
头部厚度 Head Height	15. 57	<> 1	5	15.72	<> 15.74	合格(Qualified)		
长度 Nominal Length	34. 5	<> 3	5. 5	34.9	<> 35	合格(Qualified)		
深度 Drive Depth	14. 03 15. 682 14, 503	8min	14. 21 14. 03	<> 8.88	合格(Qualified)			
内对边宽 Drive Width				14. 03	<> 14.05	合格(Qualified) 合格(Qualified) 合格(Qualified)		
螺纹最大径 Major Diameter		<> 1		15.78	<> 15.8			
螺纹有效径 Pitch Diameter (GO/NOGO)		<> 1	4. 663	检验行	合格(PASSED)			
机械性能 MECHANICAL PROPERTIES		測试フ	方法(SA)	MPLE STA	NDARD): ISO3506-	1:2009		
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION) 290min			.000	实测值 'UAL RESULT)	测试判定 (SAMPLE DETERMINANT)		
破坏扭矩(N.m) Breaking Torque(N.m)				430	<> 440	合格(Qualified)		
化学成分 CHEMICAL COMPOSITION%(除板	示明范围外,其实	全均为最大	值 Ma	ximum Va	lue Or Range.)	测试判定		

化学成分 CHEMIC	AL COMPOS	SITION% (除标明范围外,	其余均为氧	支大值。Max1	mum value Ui	Kange.)	初加州走
炉号HeatNumber	C	Si	Mn	P	S	Ni	Cr	(SAMPLE DETERMINANT)
标准值Specification	0.08	1	2	0.045	0.03	810.5	1820	
YA15533	0.033	0.39	0.83	0.031	0.001	8. 13	18. 22	合格(Qualified)
(F) #								

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1. 测试半牙螺丝的单位是IIRC,测试全牙螺丝、螺帽和牙条的单位是IIRB(S)。 HRC for Screw Bolt with partial thread; HRB(S) for Nut, Thread rod and Bolt Screw with full

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Zip:314000

TONG MING ENTERPRISE (ZHEJIANG) CO., LTD. TEST LABORATORY

质量保证书

(CERTIFICATE OF INSPECTION)

MARKING

规格:

客户名称: PURCHASER 客户地址: ADDRESS 项目号: D0912134CCNP08003500 CUST P/N 制造日期: 2019-09-06 MFR. DATE 抽样日期: 2019-09-12 Sampling Date 检测日期: 2019-09-12 Test Date 制造商: MFR

订单号码: PO#NO 短项目号: 1365 ITEM NO 标准: DIN912-1983 COMMODITY 品名: 内六角螺丝(滚花) Hex Socket Screws (Knurled) Product Name 印记:

A2-70 THE M8-1, 25 X 35

SIZE 抽样计划: ANSI/ASMEB18.18.2M-1987 Sample Plan spec

报告编号: Report Code 实发数量: SHIP QTY

材质: A2 (304) MATERIAL TYPE 批号: 213938470001

LOT NO 炉号: FN180715AS05

HEAT NO 表面处理: 洗光 Surface Treatment

2020-04-09

Date

尺寸检验 DIMENSIONAL INSPECTIONS	测试方法(SAMPLE STANDARD):DIN912-1983							
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)			10061573	实测值 UAL RES		测试判定 (SAMPLE DETERMINANT)	
圆头径 Head Diameter	12, 73	<>	13, 27	12.86	<>	12.88	合格(Qualified)	
头部厚度 Head Height	7.64	<>	8	7. 98	<>	8	合格(Qualified)	
长度 Nominal Length	34. 5	<>	35. 5	35. 04	<>	35.06	合格(Qualified)	
深度 Drive Depth		4min	350K-1K-10K-1	4.46	<>	4.48	合格(Qualified)	
内对边宽 Drive Width	6.02	<>	6.14	6. 12	<>	6.14	合格(Qualified)	
螺纹最大径 Major Diameter	7.76	<>	7.972	7.8	<>	7.82	合格(Qualified)	
螺纹有效径 Pitch Diameter(GO/NOGO)	The state of the s		7. 16	检验	合格(PA	SSED)	合格(Qualified)	
机械性能 MECHANICAL PROPERTIES	测试方法(SAMPLE STA					IS03506-	-1:2009	
测试项目	标准		1		实 测 值		测试判定	
(CHARACTERISTICS)	(SPE	CIFICAT	TION)	(ACTUAL RESULT)			(SAMPLE DETERMINANT	
抗拉强度(N/mm^2) Tensile Strength(N/mm^2)		700min	Ŗ	810	<>	820	合格(Qualified)	

降伏强度(N/mm^2) Yield Strength(N/mm^2) 伸长量(mm) Elongation after fracture(mm)				450min 3. 2min		700 <		合格(Qualified) 合格(Qualified)
化学成分 CHEMIC	CAL COMPOS	SITION%(除	标明范围外,	其余均为最	大值. Max	imum Value Or	Range.)	测试判定
护号HeatNumber	C	Si	Mn	P	S	Ni	Cr	(SAMPLE DETERMINANT)
标准值Specification	0.08	1	2	0.045	0.03	810.5	18-20	
FN180715AS05	0.024	0.393	1, 11	0.037	0.002	8. 01	18. 5	合格(Qualified)

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1、测试半牙螺丝的单位是HRC,测试全牙螺丝、螺帽和牙条的单位是HRB(S)。

HRC for Screw Bolt with partial thread; HRB(S) for Nut. Thread rod and Bolt Screw with full Fax: +86-573-82207588

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TONG MING ENTERPRISE (ZHEJIANG) CO., LTD. TEST LABORATORY

质量保证书

(CERTIFICATE OF INSPECTION)

客户名称: PURCHASER 客户地址: ADDRESS 项目号:

D0934N34CCNP0800

制造日期: 2019-03-06 MFR. DATE 抽样日期: 2019-03-12

Sampling Date

检测日期: 2019-03-12

Test Date 制造商:

CUST P/N

MER

订单号码:

PO#NO 短项目号: 1271

ITEM NO

标准: DIN934-1987 COMMODITY

品名: 外六角螺帽

Product Name A2-70 THE

Hex Nuts

MARKING 规格: M8-1.25

SIZE

印记:

抽样计划: ANSI/ASMEB18.18.2M-1987 Sample Plan spec

报告编号:

Report Code 实发数量:

SHIP QTY

材质: A2 (304)

MATERIAL TYPE 批号: 212693230001

LOT NO

炉号: N180924AV09

HEAT NO

表面处理:

洗光

Surface Treatment

尺寸检验 DIMENSIONAL INSPECTIONS	测试方法(SAMPLE STANDARD): DIN934-1987								
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实 測 值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)						
对过 Width Across Flats	12.73 <> 13	12, 8 <> 12. 84	合格(Qualified)						
対角 Across Corner	14,38min	14, 5 <> 14, 63	合格(Qualified)						
厚度 Thickness	6.14 <> 6.5	6. 32 <> 6. 35	合格(Qualified)						
孔径 Minor Diameter	6.647 <> 6.912	6.84 <> 6.86	合格(Qualified)						
螺纹有效径 Pitch Diameter (GO/NOGO)	7. 188 <> 7. 348	检验合格(PASSED)	合格(Qualified)						
机械性能 MECHANICAL PROPERTIES	测试方法(SA	MPLE STANDARD): ISO3506-	-2:2009						

标准值 实测值 测试判定 测试项目 (SPECIFICATION) (ACTUAL RESULT) (SAMPLE DETERMINANT) (CHARACTERISTICS) 检验合格(PASSED) 安全负荷(N/mm 2) Proof Load(N/mm 2) 合格(Qualified) 700min

化学成分 CHEMIC	CAL COMPOS	SITION% (除标明范围外,	其余均为最	大值. Maxi	mum Value Or	Range.)	定性危馬
护号HeatNumber	C	Si	Mn	P	S	Ni	Cr	(SAMPLE DETERMINANT)
标准值Specification	0.08	1	2	0.045	0.03	8-10.5	18-20	
N180924AV09	0.027	0.33	0.92	0.045	0.002	8.05	18. 49	合格(Qualified)

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