

嘉兴东集五金有限公司检测实验室
JIAXING DONGJI HARDWARE Co, Ltd. TEST LABORATORY

质量保证书
(CERTIFICATE OF INSPECTION)

客户名称:	订单号码:	报告编号:
PURCHASER	PO#NO	Report Code
客户地址:	短项目号: 47545	实发数量: 7000
ADDRESS	ITEM NO	SHIP QTY
项目号: D0125A316XOW0800	标准: DIN125-1990	材质: A4(316)
CUST P/N	COMMODITY	MATERIAL TYPE
制造日期: 2023-08-11	品名: 平垫圈 A型	批号: 20200817W620
MFR. DATE	Product Name Washers Type A(Unchamfered)	LOT NO
抽样日期: 2023-08-17	印记: 光面	炉号:
Sampling Date	MARKING	HEAT NO
检测日期: 2023-08-17	规格: M8	表面处理:
Test Date	SIZE	Surface
制造商: 嘉兴东集五金有限公司	抽样计划: ASME B18.18-2017	
MFR JIAXING DONGJI HARDWARE Co, Ltd	Sample Plan spec	

尺寸检验 DIMENSIONAL INSPECTIONS 单位(mm)		测试方法(SAMPLE STANDARD):DIN125-1990			
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)		
内径 INNER DIAMETER	8.4 <---> 8.62	8.54 <---> 8.62	合格(Qualified)		
外径 OUTER DIAMETER	15.57 <---> 16	15.7 <---> 15.75	合格(Qualified)		
垫圈厚度 THICKNESS	1.4 <---> 1.8	1.4 <---> 1.61	合格(Qualified)		

Xiong Hui

Authorization

Jing Li

Verification

QC12

Sampler

2023-10-11

Date



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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).

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客户名称:	订单号码:	报告编号:
PURCHASER	PO#NO	Report Code
客户地址:	短项目号: 93202	实发数量: 2000
ADDRESS	ITEM NO	SHIP QTY
项目号: D0125A316XAW1200	标准: DIN125-1990	材质: A4(316)
CUST P/N	COMMODITY	MATERIAL TYPE
制造日期: 2023-08-04	品名: 平垫圈 A型	批号: 20201110W522
MFR. DATE	Product Name Washers Type A(Unchamfered)	LOT NO
抽样日期: 2023-08-10	印记: A4	炉号:
Sampling Date	MARKING	HEAT NO
检测日期: 2023-08-10	规格: M12	表面处理:
Test Date	SIZE	Surface
制造商: 嘉兴东集五金有限公司	抽样计划: ASME B18.18-2017	
MFR JIAXING DONGJI HARDWARE Co, Ltd	Sample Plan spec	

尺寸检验 DIMENSIONAL INSPECTIONS 单位(mm)		测试方法(SAMPLE STANDARD):DIN125-1990			
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)		
内径 INNER DIAMETER	13 <---> 13.27	13.14 <---> 13.23	合格(Qualified)		
外径 OUTER DIAMETER	23.48 <---> 24	23.58 <---> 23.67	合格(Qualified)		
垫圈厚度 THICKNESS	2.3 <---> 2.7	2.31 <---> 2.58	合格(Qualified)		

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PURCHASER	PO#NO	Report Code
客户地址:	短项目号: 108918	实发数量: 7000
ADDRESS	ITEM NO	SHIP QTY
项目号: D0603N36LCOP06001600	标准: DIN603-2010	材质: A4(316L)
CUST P/N	COMMODITY	MATERIAL TYPE
制造日期: 2023-06-30	品名: 马车螺栓	批号: 731453460001
MFR. DATE	Product Name Mushroom Head Square Neck Bolt	LOT NO
抽样日期: 2023-07-06	印记: 光面	炉号: S230404AA12
Sampling Date	MARKING	HEAT NO
检测日期: 2023-07-06	规格: M6-1 X 16	表面处理: 洗光
Test Date	SIZE	Surface Passivated
制造商: 嘉兴东集五金有限公司	抽样计划: ASME B18.18-2017	
MFR JIAXING DONGJI HARDWARE Co, Ltd	Sample Plan spec	

尺寸检验 DIMENSIONAL INSPECTIONS 单位(mm)		测试方法(SAMPLE STANDARD):DIN603-2010			
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)		
圆头径 Head Diameter	15.45 <---> 16.55	15.58 <---> 15.63	合格(Qualified)		
对边宽度 Spuare Width	5.52 <---> 6.48	5.93 <---> 5.96	合格(Qualified)		
对边深度 Square NK. Height	3.4 <---> 4.6	3.62 <---> 3.65	合格(Qualified)		
头部厚度 Head Height	3.12 <---> 3.88	3.41 <---> 3.44	合格(Qualified)		
方颈弧度(R3) Radius	1.5max	1.25 <---> 1.5	合格(Qualified)		
长度 Nominal Length	15.1 <---> 16.9	15.48 <---> 15.61	合格(Qualified)		
螺纹最大径 Major Diameter	5.694 <---> 5.974	5.8 <---> 5.82	合格(Qualified)		
螺纹有效径 Pitch Diameter(GO/NOGO)	5.144 <---> 5.324	检验合格(PASSED)	合格(Qualified)		

机械性能 MECHANICAL PROPERTIES		测试方法(SAMPLE STANDARD):ASTM F606M-2007			
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)		
抗拉强度(N/mm ²) Tensile Strength(N/mm ²)	700min	790 <---> 804	合格(Qualified)		
降伏强度(N/mm ²) Yield Strength(N/mm ²)	450min	643 <---> 657	合格(Qualified)		
伸长量(mm) Elongation after fracture(mm)	2.4min	3 <---> 4	合格(Qualified)		

化学成分 CHEMICAL COMPOSITION% (除标明范围外, 其余均为最大值. Maximum Value Or Range.)									测试判定
炉号HeatNumber	C	Si	Mn	P	S	Ni	Cr	Mo	(SAMPLE DETERMINANT)
标准值Specification	0.03	1	2	0.045	0.03	10--14	16--18	2--3	
S230404AA12	0.025	0.35	1.01	0.035	0.002	10.02	16.38	2.03	合格(Qualified)

Xiong Hai

Authorization

Jing Li

Verification

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Sampler



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PURCHASER	PO#NO	Report Code
客户地址:	短项目号: 108927	实发数量: 2000
ADDRESS	ITEM NO	SHIP QTY
项目号: D0603N36LCOP10002500	标准: DIN603-2010	材质: A4(316L)
CUST P/N	COMMODITY	MATERIAL TYPE
制造日期: 2023-09-13	品名: 马车螺栓	批号: 732705160001
MFR. DATE	Product Name Mushroom Head Square Neck Bolt	LOT NO
抽样日期: 2023-09-19	印记: 光面	炉号: NY230402AV16
Sampling Date	MARKING	HEAT NO
检测日期: 2023-09-19	规格: M10-1.5 X 25	表面处理: 洗光
Test Date	SIZE	Surface Passivated
制造商: 嘉兴东集五金有限公司	抽样计划: ASME B18.18-2017	
MFR JIAXING DONGJI HARDWARE Co, Ltd	Sample Plan spec	

尺寸检验 DIMENSIONAL INSPECTIONS 单位(mm)		测试方法(SAMPLE STANDARD):DIN603-2010			
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)		
圆头径 Head Diameter	23.35 <---> 24.65	23.67 <---> 23.72	合格(Qualified)		
对边宽度 Spuare Width	9.42 <---> 10.58	9.95 <---> 9.98	合格(Qualified)		
对边深度 Square NK. Height	5.4 <---> 6.6	5.76 <---> 5.88	合格(Qualified)		
方颈弧度(R3) Radius	2.8max	2.75 <---> 2.8	合格(Qualified)		
头部厚度 Head Height	4.62 <---> 5.38	5.08 <---> 5.14	合格(Qualified)		
长度 Nominal Length	23.95 <---> 26.05	25.34 <---> 25.44	合格(Qualified)		
螺纹最大径 Major Diameter	9.593 <---> 9.968	9.732 <---> 9.765	合格(Qualified)		
螺纹有效径 Pitch Diameter(GO/NOGO)	8.782 <---> 8.994	检验合格(PASSED)	合格(Qualified)		

机械性能 MECHANICAL PROPERTIES		测试方法(SAMPLE STANDARD):ISO3506- 1:1997			
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)		
抗拉强度(N/mm ²) Tensile Strength(N/mm ²)	700min	795 <---> 810	合格(Qualified)		
降伏强度(N/mm ²) Yield Strength(N/mm ²)	450min	645 <---> 655	合格(Qualified)		
伸长量(mm) Elongation after fracture(mm)	4min	5 <---> 6	合格(Qualified)		

化学成分 CHEMICAL COMPOSITION% (除标明范围外, 其余均为最大值 Maximum Value Or Range)									测试判定
炉号HeatNumber	C	Si	Mn	P	S	Ni	Cr	Mo	(SAMPLE DETERMINANT)
标准值Specification	0.03	1	2	0.045	0.03	10--14	16--18	2--3	
NY230402AV16	0.014	0.37	0.91	0.038	0.001	10	16.37	2.01	合格(Qualified)

Xiong Hai JingLi QC17
Authorization Verification Sampler



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客户名称:
PURCHASER
客户地址:
ADDRESS
项目号: D6923N316C8P0600
CUST P/N
制造日期: 2023-07-20
MFR. DATE
抽样日期: 2023-07-26
Sampling Date
检测日期: 2023-07-26
Test Date
制造商: 嘉兴东集五金有限公司
MFR JIAXING DONGJI HARDWARE Co, Ltd

订单号码:
PO#NO
短项目号: 122916
ITEM NO
标准: DIN6923-1983
COMMODITY
品名: 法兰面螺帽
Product Name Hex Nuts With Flange
印记: A4-80 TonG
MARKING
规格: M6-1.0
SIZE
抽样计划: ASME B18.18-2017
Sample Plan spec

报告编号:
Report Code
实发数量: 7000
SHIP QTY
材质: A4(316L)
MATERIAL TYPE
批号: 731764310001
LOT NO
炉号: 221024LE11
HEAT NO
表面处理: 洗光
Surface Passivated

尺寸检验 DIMENSIONAL INSPECTIONS 单位(mm)

测试方法(SAMPLE STANDARD):DIN6923-1983

测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)
对边 Width Across Flats	9.78 <---> 10	9.86 <---> 9.92	合格(Qualified)
对角 Across Corner	11.05min	11.3 <---> 11.34	合格(Qualified)
厚度 Thickness	5.7 <---> 6	5.7 <---> 5.8	合格(Qualified)
法兰面直径 Flange Diameter	12.2 <---> 14.2	13.82 <---> 14	合格(Qualified)
法兰面厚度 Flange Height	1.1min	1.6 <---> 1.75	合格(Qualified)
孔径 Minor Diameter	4.917 <---> 5.153	5.06 <---> 5.12	合格(Qualified)
螺纹有效径 Pitch Diameter(GO/NOGO)	5.35 <---> 5.5	检验合格(PASSED)	合格(Qualified)

机械性能 MECHANICAL PROPERTIES

测试方法(SAMPLE STANDARD):ISO 3506-2:2009

测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)
安全负荷(N/mm ²) Proof Load(N/mm ²)	800min	检验合格(PASSED)	合格(Qualified)

化学成分 CHEMICAL COMPOSITION% (除标明范围外, 其余均为最大值, Maximum Value Or Range.)

测试判定

炉号HeatNumber	C	Si	Mn	P	S	Ni	Cr	Mo	(SAMPLE DETERMINANT)
标准值Specification	0.03	1	2	0.045	0.03	10--14	16--18	2--3	
221024LE11	0.017	0.27	0.96	0.034	0.001	10.04	16.3	2.03	合格(Qualified)

Xiong Hui

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Verification

Sampler



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PURCHASER	PO#NO	Report Code
客户地址:	短项目号: 122919	实发数量: 2000
ADDRESS	ITEM NO	SHIP QTY
项目号: D6923N316C8P1000	标准: DIN6923-1983	材质: A4(316)
CUST P/N	COMMODITY	MATERIAL TYPE
制造日期: 2023-03-28	品名: 法兰面螺帽	批号: 730224460002
MFR. DATE	Product Name Hex Nuts With Flange	LOT NO
抽样日期: 2023-04-03	印记: A4-80 TonG	炉号: 220728AE05
Sampling Date	MARKING	HEAT NO
检测日期: 2023-04-03	规格: M10-1.5	表面处理: 洗光
Test Date	SIZE	Surface Passivated
制造商: 嘉兴东集五金有限公司	抽样计划: ASME B18.18-2017	
MFR JIAXING DONGJI HARDWARE Co, Ltd	Sample Plan spec	

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测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)	
对边 Width Across Flats	14.73 <---> 15	14.78 <---> 14.82	合格(Qualified)	
对角 Across Corner	16.64min	16.87 <---> 16.89	合格(Qualified)	
厚度 Thickness	9.6 <---> 10	9.73 <---> 9.79	合格(Qualified)	
法兰面直径 Flange Diameter	19.6 <---> 21.8	20.56 <---> 20.61	合格(Qualified)	
法兰面厚度 Flange Height	1.5min	2.98 <---> 3.05	合格(Qualified)	
孔径 Minor Diameter	8.376 <---> 8.676	8.65 <---> 8.67	合格(Qualified)	
螺纹有效径 Pitch Diameter(GO/NOGO)	9.026 <---> 9.206	检验合格(PASSED)	合格(Qualified)	

机械性能 MECHANICAL PROPERTIES		测试方法(SAMPLE STANDARD):ISO 3506-2:2009		
测试项目 (CHARACTERISTICS)	标准值 (SPECIFICATION)	实测值 (ACTUAL RESULT)	测试判定 (SAMPLE DETERMINANT)	
安全负荷(N/mm ²) Proof Load(N/mm ²)	800min	检验合格(PASSED)	合格(Qualified)	

化学成分 CHEMICAL COMPOSITION% (除标明范围外, 其余均为最大值. Maximum Value Or Range.)									测试判定
炉号HeatNumber	C	Si	Mn	P	S	Ni	Cr	Mo	(SAMPLE DETERMINANT)
标准值Specification 0.08	1	2	0.045	0.03	10--14	16--18	2--3		
220728AE05	0.03	0.29	1.07	0.0367	0.0014	10.03	16.6	2.04	合格(Qualified)

Xiong Hui	Jing Li	QC17
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