

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



声明: 该报告除非获得实验室书面同意, 证书或报告不得摘录、复制, 但全部复制除外

INSPECTION RESULT: SAMPLES TESTED CONFORM TO ALL OF SPECIFICATION AS ABOVE THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL.
WHENEVER TESTING DISCREPANCIES ARE DETECTED OR DEPARTURES FROM DOCUMENTED POLICIES AND PROCEDURE OCCUR, THEY WILL BE SHOWN
备注 IN REMARK.

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 thread.

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

Xiong Hui

Authorization

Jing Li

Verification

QC48

Sampler



声明: 该报告除非获得实验室书面同意, 证书或报告不得摘录、复制, 但全部复制除外

INSPECTION RESULT: SAMPLES TESTED CONFORM TO ALL OF SPECIFICATION AS ABOVE THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL.
WHENEVER TESTING DISCREPANCIES ARE DETECTED OR DEPARTURES FROM DOCUMENTED POLICIES AND PROCEDURE OCCUR, THEY WILL BE SHOWN
备注 IN REMARK.

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 thread.

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

尺寸检验 DIMENSIONAL INSPECTIONS 单位(mm) 测试项目 (CHARACTERISTICS)	测试方法(SAMPLE STANDARD):DIN603-2010			测试判定 (SAMPLE DETERMINANT)
	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 Square 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 测试项目 (CHARACTERISTICS)	测试方法(SAMPLE STANDARD):ASTM F606M-2007			测试判定 (SAMPLE DETERMINANT)
	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

QC17

Sampler



声明: 该报告除非获得实验室书面同意, 证书或报告不得摘录、复制, 但全部复制除外

INSPECTION RESULT: SAMPLES TESTED CONFORM TO ALL OF SPECIFICATION AS ABOVE THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL
WHENEVER TESTING DISCREPANCIES ARE DETECTED OR DEPARTURES FROM DOCUMENTED POLICIES AND PROCEDURE OCCUR, THEY WILL BE SHOWN
备注 IN REMARK.

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 thread.

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

Authorization

Jing Li

Verification

QC17

Sampler



声明: 该报告除非获得实验室书面同意, 证书或报告不得摘录、复制, 但全部复制除外

INSPECTION RESULT: SAMPLES TESTED CONFORM TO ALL OF SPECIFICATION AS ABOVE THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL
WHENEVER TESTING DISCREPANCIES ARE DETECTED OR DEPARTURES FROM DOCUMENTED POLICIES AND PROCEDURE OCCUR, THEY WILL BE SHOWN
备注 IN REMARK.

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 thread.

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: PURCHASER	订单号码: PO#NO	报告编号: Report Code
客户地址: ADDRESS	短项目号: 122916 ITEM NO	实发数量: 7000 SHIP QTY
项目号: D6923N316C8P0600 CUST P/N	标准: DIN6923-1983 COMMODITY	材质: A4(316L) MATERIAL TYPE
制造日期: 2023-07-20 MFR. DATE	品名: 法兰面螺帽 Product Name Hex Nuts With Flange	批号: 731764310001 LOT NO
抽样日期: 2023-07-26 Sampling Date	印记: A4-80 TonG MARKING	炉号: 221024LE11 HEAT NO
检测日期: 2023-07-26 Test Date	规格: M6-1.0 SIZE	表面处理: 洗光 Surface Passivated
制造商: 嘉兴东集五金有限公司 MFR JIAXING DONGJI HARDWARE Co, Ltd	抽样计划: ASME B18.18-2017 Sample Plan spec	

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

Authorization

Jing Li

Verification

QC12

Sampler



声明: 该报告除非获得实验室书面同意, 证书或报告不得摘录、复制, 但全部复制除外

INSPECTION RESULT: SAMPLES TESTED CONFORM TO ALL OF SPECIFICATION AS ABOVE THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL. WHENEVER TESTING DISCREPANCIES ARE DETECTED OR DEPARTURES FROM DOCUMENTED POLICIES AND PROCEDURE OCCUR, THEY WILL BE SHOWN IN REMARK.

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 thread.

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

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	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 (SAMPLE DETERMINANT)
炉号HeatNumber	C	Si	Mn	P	S	Ni	Cr	Mo	
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

Authorization

Jing Li

Verification

QC17

Sampler



声明: 该报告除非获得实验室书面同意, 证书或报告不得摘录、复制, 但全部复制除外

INSPECTION RESULT: SAMPLES TESTED CONFORM TO ALL OF SPECIFICATION AS ABOVE THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL. WHENEVER TESTING DISCREPANCIES ARE DETECTED OR DEPARTURES FROM DOCUMENTED POLICIES AND PROCEDURE OCCUR, THEY WILL BE SHOWN IN REMARK.

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 thread.