



PRE-SHIPMENT INSPECTION REPORT

CSE ORDER NUMBER: **PSI202502280035**

PRODUCTS NAME: **Cylinder Parts**

PO NUMBER: *********

QUANTITY: **500 pcs**

CLIENT NAME: ******* Inc**

FACTORY NAME: **Hefei ** **** Co., Ltd.**

SUPPLIER NAME: **Shanghai ***** Limited**

REPORT DONE BY: **Kim Wong**

DATE OF INSPECTION: **Feb 25th 2025**

DATE OF REPORT: **Feb 28th 2025**



REPORT DATE	CLIENT NAME	INSPECTOR
Feb 28 2025	***** INC.	KIM WONG

RESULTS

NO	CRITICAL CHECK LIST
1	Material Certificate
2	Important Dimensions on the drawing
3	Shape of hydraulic hole, checked by Go/No Go Gauge
4	Deburring of hydraulic hole
5	Thread holes, checked by Thread Go/No Go Gauge
6	Mechanical property, Tensile strength Test
7	Proper package
8	
9	
10	
11	



REPORT DATE	CLIENT NAME	INSPECTOR
Feb 28 2025	***** INC.	KIM WONG

INSPECTION STANDARDS

Inspection Type		Pre-shipment Inspection		
Sampling Standard		ANSI/ASQ Z1.4		
Sampling Level		II		
AQL Tolerances	CRITICAL defaults	0		
	IMPORTANT defaults	2.5		
	MINOR defaults	4.0		
Quantity of inspection items		50pcs		
Total quantity		500pcs		
SIZE OF THE SAMPLE / Number of inspected PIECES	AQL II SAMPLE SIZE	50pcs	ACCEPT CRITICAL	0
			ACCEPT IMPORTANT	0
			ACCEPT MINOR	5
Factory cooperation during the inspection		Good		
Factory quality organization		Good		
Inspector's general opinion on the factory		The factory provided excellent cooperation and follow-up for the project.		



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	ITEM NUMBER	DESCRIPTION	QTY PRODUCED	QTY. INSPECTED	QTY. CONFORM	QTY. NONCONF.	PENDING *
1	310-0011	Cylinder Cap	100pcs	10pcs	10pcs		
	ITEM COMMENTS :	I did random sampling inspections before shipment. Both the dimensions and finish meet the requirements.					
2	310-0012	Cylinder Cap	100pcs	10pcs	10pcs		
	ITEM COMMENTS :	I did random sampling inspections before shipment. Both the dimensions and finish meet the requirements.					
3	310-0013	Cylinder Cap	100pcs	10pcs	10pcs		
	ITEM COMMENTS :	I did random sampling inspections before shipment. Both the dimensions and finish meet the requirements.					
4	310-0018	Cylinder Cap	100pcs	10pcs	10pcs		
	ITEM COMMENTS :	I did random sampling inspections before shipment. Both the dimensions and finish meet the requirements.					
5	310-0020	Cylinder Cap	100pcs	10pcs	97pcs	3pcs	
	ITEM COMMENTS :	I did random sampling inspections before shipment. I found there is quality issue on one dimension, I did 100% inspection on this dimension and picked out 3pcs unqualified products.					



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DRAWING SPEC	MEASUREMENT RECORD of 310-0020										TOOL
	(inch)	1	2	3	4	5	6	7	8	9	
φ4.25	4.249	4.251	4.25	4.25	4.251	4.251	4.251	4.251	4.25	4.25	Outside micrometer
φ3.500	3.498	3.498	3.497	3.499	3.499	3.498	3.498	3.498	3.496	3.497	outside micrometer
◎φ0.020	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	CMM
φ3.125/3.135	3.132	3.132	3.132	3.131	3.13	3.13	3.131	3.131	3.13	3.13	outside micrometer
φ2.997/2.999	2.998	2.998	2.999	2.998	2.998	2.998	2.998	2.998	2.998	2.995	CMM
φ2.312	2.312	2.313	2.313	2.311	2.311	2.312	2.313	2.312	2.312	2.311	callipers
◎φ0.005	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	CMM
0.688	0.687	0.687	0.687	0.688	0.687	0.688	0.688	0.687	0.687	0.688	callipers
0.375±0.005	0.375	0.375	0.375	0.376	0.376	0.374	0.375	0.376	0.374	0.375	depthometer
φ2.000/2.002	2.001	2.001	2.001	2.001	2.001	2.001	2.001	2.001	2.001	2.001	internal micrometer
◎φ0.001	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	CMM
⊥0.001	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	CMM
Ra63	22	34	38	24	36	31	27	33	42	29	Fingers and eyes
φ3/16	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	Pin
1/8 NPT	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	Thread gauge
2.000	1.997	1.997	1.997	1.998	1.993	1.995	1.996	1.993	1.997	1.996	callipers
ORB 06 thread 9/16-18	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	Thread gauge
ORB 06 roughness	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	Fingers and eyes
ORB 06 thread 9/16-18	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	Thread gauge
ORB 06 roughness	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	Fingers and eyes



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Product Appearance



Product details different view(310-0011)



Product details different view(310-0012)



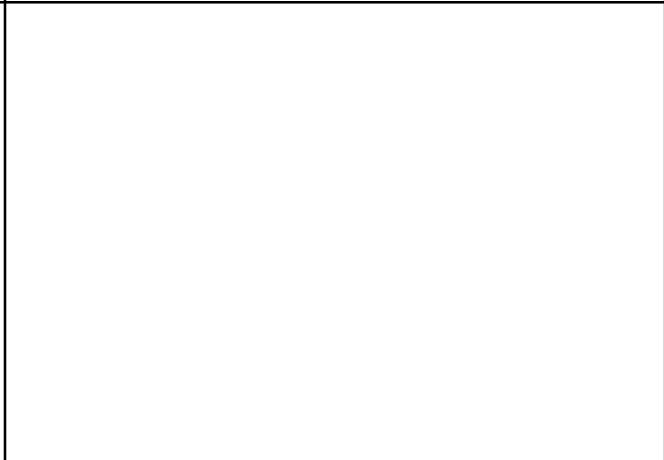
Product details different view(310-0013)



Product details different view(310-0018)



Product details different view(310-0020)



310-0011 Inspection Pictures



Measuring: $\phi 0.2.997-2.999''$



Measuring: 3/4-16UNF-2B(go & no go)



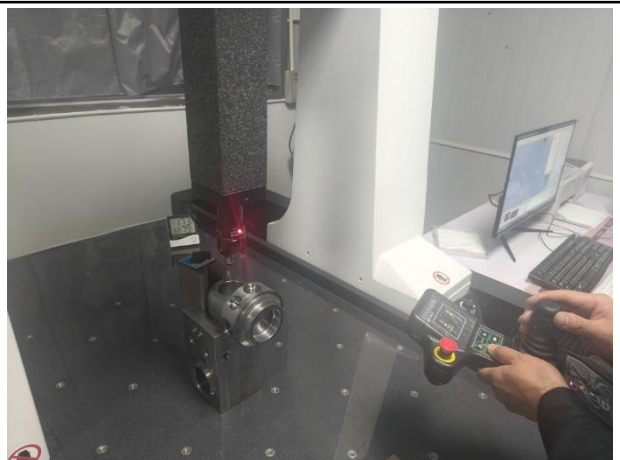
Measuring: $\phi 0.875-0.877''$



Measuring: 2.000-2.002"



Measuring: Ra 63 testing



Measuring: CMM report

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310-0012 Inspection Pictures



Measuring: $\phi 0.812-0.814''$



Measuring: $\phi 0.687-0.689''$



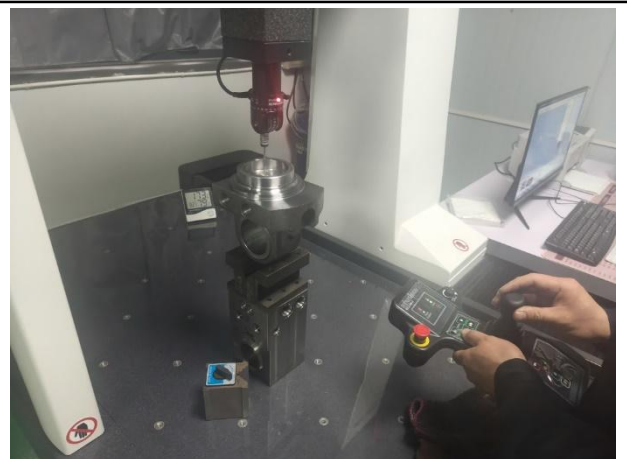
Measuring: $\phi 1.000-1.002''$



Measuring: $\phi 2.500-2.502''$



Measuring: Ra 63 testing



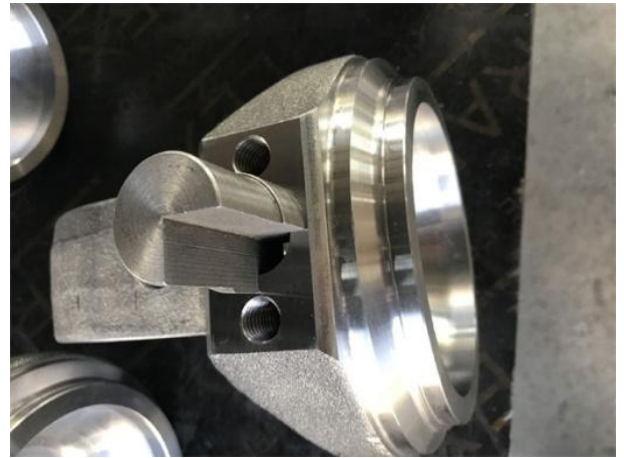
Measuring: CMM testing

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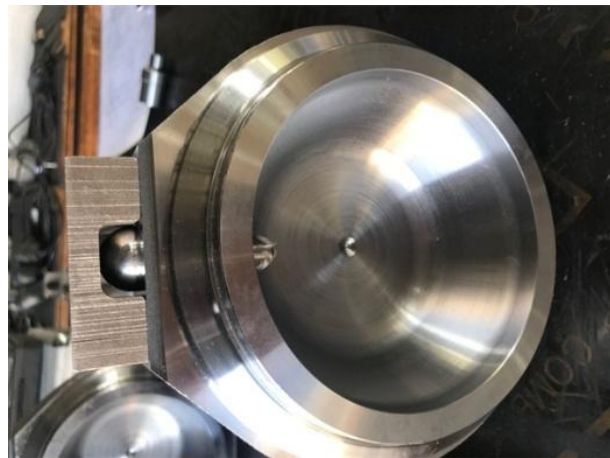
310-0013 Inspection Pictures



Measuring: $\phi 4.997-4.999''$



Measuring: Gauge (08 ORB)



Measuring: 0.467Max (Gauge)



Measuring: $\phi 2.500-2.502''$



Measuring: $\phi 0.668-0.674''$



Measuring: CMM testing

310-0018 Inspection Pictures



Measuring: 3.750"



Measuring: ϕ 0.375"



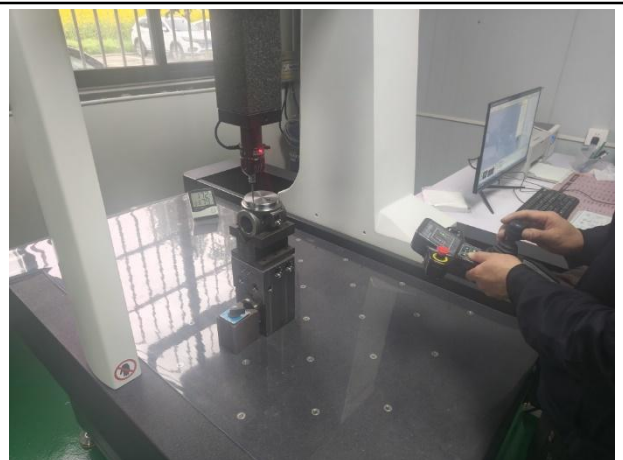
Measuring: ϕ 1.520/1.525"



Measuring: 5/16-18UNC-2B (go & no go)



Measuring: Ra63 testing



Measuring: CMM testing

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310-0020 Inspection Pictures



Measuring: $\phi 1.000/1.002''$



Measuring: $\phi 3.497-3.499''$



Measuring: Ra 63 Testing



Measuring: 3/4-16UNF-2B (go & no go)



Measuring: Ra 63 Testing



Measuring: CMM testing



REPORT DATE	CLIENT NAME	INSPECTOR
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Package Pictures



Packaging details



Packaging details



Packaging details



Packaging details



Packaging details



Packaging details



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Container loading information

Container loading information



TEST REPORT

No.: SHIN26020-EN Issue Date: 2025-10-17 Page: 1 of 2

CUSTOMER NAME: ***** INC
ADDRESS: MEI SHANGHAI

Sample Name: 7110-506
Product or Lot No.: 2025-09
Manufacturer: [redacted]
Buyer: [redacted] Inc.

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required : Chemical Composition Analysis,Tensile Test
Sample Source : Customer-delivered
Date of Receipt : 2025-10-14
Testing Period : 2025-10-14 ~ 2025-10-17
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Irene Pei Authorized signatory



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TEST REPORT

No.: *****9ML01_EN
Date: 2025-10-17
Page: 1 of 3



CUSTOMER NAME: ***** INC
ADDRESS: MEISHAN MANSION, SHANGHAI

Sample Name : 7110-506
Product or Lot No. : 2025-09
Manufacturer : [redacted]
Buyer : [redacted] Inc.

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required : Chemical Composition Analysis,Tensile Test
Date of Receipt : 2025-10-14
Testing Period : 2025-10-14 ~ 2025-10-17
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services (Shanghai) Co., Ltd.

Cody Li
Authorized signatory

Third-party testing

Third-party testing

END