

 www.Signalnspection.com	<h1>INSPECTION REPORT</h1>	Report Number :	Overall Result
		S-TJ-201105142	Failed

A. GENERAL

Client Name: Hebei Central Plumbing Industries

Inspection type : Pre-Shipment Inspection

Product Name: Centre line water Butterfly valve

Inspection location: Tian Jin

Supplier: Hebei central plumbing industries

Item Number : Ref to page 2

Order quantity: 7304pcs

Ready quantity:(%) 7304pcs

Reference sample available: NO



B.INSPECTION CONCLUSION

Workmanship :	Passed		CRI	MAJ	MIN
		Found	0	3	7
		Max	0	10	14
		Checked	200	200	200
On Site Tests:	Passed				
Data Measurement :	Passed				
Specifications Check:	Failed (Due to remark 1)				
OVERALL INSPECTION CONCLUSION:	Failed (Due to remark 1)				

C. REMARKS

1. Products of the 4 orders were put together, inspector can't separate for each orders.

D. Quantity

Specification	Result	Actual Finding
80% of the total order quantity must be finished and packed-order qty:	Passed	100% finished
Quantity of packed products:	7304pcs	
Quantity of finished & unpacked products:	7304pc	
Quantity of semi-finished products:	0 pc	

Pictures:








Item No.	Order Qty	Shipment Qty	Inpsected Qty
Centre Line Water Butterfly Valve PN16 DN50	4840	4840	130
Centre Line Water Butterfly Valve PN16 DN65	1452	1452	40
Centre Line Water Butterfly Valve PN16 DN125	148	148	4
Centre Line Water Butterfly Valve PN16 DN150	36	36	2
Centre Line Water Butterfly Valve PN16 DN200	684	684	19
Centre Line Water Butterfly Valve PN16 DN250	48	48	2
Centre Line Water Butterfly Valve PN16 DN300	96	96	3
Total	7304	7304	200

E. WORKMANSHIP

1. INSPECTION STANDARDS			
Inspection standard	ISO 2859-1 (Mil Std 105E)	Sampling level	Level I
AQL for Critical /Major/Minor	Not Allowed/2.5/4.0		

2. DEFECTIVES SUMMARY				
	Critical	Major	Minor	Workmanship result
Number of Defectives found	0	3	7	Passed
Maximum Allowed	0	10	14	
No. of Inspected Samples	200	200	200	
Result	Passed	Passed	Passed	

3. WORKMANSHIP DEFECTIVES LIST				
Defect Description	Critical	Major	Minor	Pictures
The paint peel off	0	0	2	 

misrun	0	0	2	
sand hole	0	3		
Unclear marks	0	0	3	

F. ON SITE TEST

	Test description	Specification	Result
F1	Hydraulic test	1 pc per item shell tightness test: 1.8Mpa/60s shell strength test: 2.4Mpa/120s	passed



shell strength test

shell strength test

F2	If applicable , containment(impermeability) class	2 pcs per type	N/A
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No equipment available for containment(impermeability) class test on-site

F3	Function check	2--8 pcs per type	passed
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G. DATA MEASUREMENT

H. Product Criteria (Style, Color, Artworks, Label)

1. Product Style, Colours, size, weight

Specification	Result	Actual Finding
	Passed	

Pictures:

For check valve series







				Expected	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Centre Line Water Butterfly Valve PN16 DN50	NA	H D*Dmm	120*23.1	120.5*23.2	120*23	120.5*23.1	120*23.3		
			2.2Kg	2.12	2.15	2.26	2.2		
Centre Line Water Butterfly Valve PN16 DN65	NA		136.5*25	136.5*25.1	136.8*25.5	136.5*25	136.7*25.1		
			2.44	2.2	2.18	2.4	2.6		
Centre Line Water Butterfly Valve PN16 DN125	NA		214*25	214*25	214*25.3	214*25.4			
			5.3	5.2	5.3	5			
Centre Line Water Butterfly Valve PN16 DN150	NA		238*25.3	238*25.3					
			6.14	5.98					
Centre Line Water Butterfly Valve PN16 DN200	NA		295*23.5	295*24	296*23.7	295*23.2	295.5*23.9		
			11.38	11.42	11.18	11.36	11.4		
Centre Line Water Butterfly Valve PN16 DN250	NA		259*30	259*30					
			22	21.5					
Centre Line Water Butterfly Valve PN16 DN300	NA		407.5*30.1	407.5*30.5	407.5*30.2				
			30.56	30.65	30.78				

Pictures



2. Logo colors, Size		
	Result	Actual Finding
Logo Color	N/A	Nil
Logo size (width x height)	N/A	
Pictures:		

3. Label		
Specification	Result	Actual Finding
	N/A	Nil
Pictures:		

I. Packaging and assortment

a. Unit packing:

Specification	Result	Actual Finding
	N/A	Per pc with polybag

Pictures:



b. Inner packing:

Specification	Result	Actual Finding
	N/A	Carton package, with plastic bands.





c. Outer packing and assortment:

Specification	Result	Actual Finding
Sealing method (Ex: staples – adhesive - plastic band - metal band):	N/A	wooden case with metal nails fastening
Export wooden case size	N/A	110x96x108cm
Export carton weight	N/A	

Pictures:



6. Shipping Marks

a. Carton Front Mark

Specification	Result	Actual Finding
	N/A	N/A

Pictures:

b. Carton Side Mark

Specification	Result	Actual Finding
	N/A	Nil

Pictures:

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End of the Report