


# Inspection Report (PSI)

O-cn-1022355

## PRODUCT DESCRIPTION

	<b>Client Name:</b>	Hebei Central Plumbing Industries		
	<b>Product Name:</b>	Ductile iron gate valve, Water Butterfly Check Valve, Centre Line Water Butterfly Valve		
	<b>Inspection location:</b>	Hebei		
	<b>Your reference number:</b>			
	<b>P/O number:</b>			
	<b>Supplier:</b>	Hebei Central Plumbing Industries		
	<b>Order quantity:</b>	787		
	<b>Pcs ready for inspection:</b>	787 (100%)		
	<b>Reference sample available:</b>	n/a		

<b>Factory cooperation</b>	<b>Factory organization</b>	<b>Inspector's opinion on the factory</b>
Average	Average	Average

## RESULTS

<b>Specifications Check:</b>	<b>Not OK</b>			
<b>Tests:</b>	<b>Passed</b>			
<b>AQL:</b>	<b>Beyond AQL</b>	<b>CRI</b>	<b>MAJ</b>	<b>MIN</b>
	<b>Found</b>	1	6	2
	<b>Max</b>	0	5	7
	<b>Checked</b>	80	80	80
<b>OVERALL INSPECTION RESULT:</b>	<b>Failed</b> (Client has the final decision to Reject or Approve)			

## IMPORTANT REMARKS / GENERAL DEFECTS

- The color compared with RAL PANTONE ,found a slighty difference ;please refer to page 4 ;
- For item Blue DN50,found a sharp point at handle area ;please refer to page 16 ;
- No shipping mark found during inspection ;
- No calibration label on equipm ent for weight checking and hydraulic test,the test result is for reference only ;
- No approval sample com pared with during inspection ;

INSPECTION STANDARDS	
Inspection type	Pre-Shipment Inspection
Sampling standard	ISO 2859-1 (Mil Std 105E)
Sampling level	II
AQL for Critical defective	Not Allowed
AQL for Major defective	2.5
AQL for Minor defective	4.0
Sampling size for Cri/Maj/Min	80/ 80 /80
Nb of inspected pieces	80
Total number of cartons	29
Nb of cartons inspected	8
Nb on the inspected cartons	n/a

Nb of Mandays spent: 1	
	
<b>Inspector 1: Kelvin Pan</b>	<b>Report Approver : Cathy Shen</b>



**QUALITY CRITERIA (CheckL Nb. : CheckLNum)**

**1. Quantity**

Expected Result	Result	Actual Finding / Comments
100%of the total order quantity must be finished and packed-order qty: 2373 Pcs	<b>OK</b>	100% products finished and packed

**Check detail**

Item	Order		Inspected		Out packing	Unit		Carton	
	Qty (pcs)	Ctn	Qty (pcs)	Ctn	Size (mm) L X W X H	Weight ( kgs)	Size (mm)	Inner Box/ pcs	Ctn/pcs
Blue DN50	100	3.5	10	1	107X960X470	9.7	See measurement table	n/a	30
Blue DN80	77	3	9	1	1200X1110X550	16.2		n/a	30
Blue DN100	146	5.5	15	1	1190X1040X600	20.45		n/a	25
Blue DN150	23	1	2	1	1360X1210X750	39.65		n/a	23
Red DN50	170	6	17	2	1070X960X470	9.68		n/a	30
Red DN80	171	6	17	2	1200X1110X550	16.11		n/a	30
Red DN100	100	4	10	1	1190X1040X600	20.40		n/a	25
<b>Total</b>	<b>787</b>	<b>29</b>	<b>80</b>	<b>9</b>	n/a	n/a		n/a	n/a

Quantity of packed products: **787**

Quantity of finished & unpacked products: **0**

Quantity of semi-finished products: **0**

**Pictures:**



Finished and packed



Finished and packed

2. Colours

Expected Result	Result	Pantone code	Comments
--	n/a	n/a	The color compare with RAL PANTONE ,found a slightly difference ,Please see below picture
Client's comments:			

Pictures:



Blue DN50 compared with RAW PANTONE



Blue DN80 compared with RAW PANTONE



Blue DN100 compared with RAW PANTONE



Blue DN150 compared with RAW PANTONE



Red DN50 compared with RAW PANTONE



Red DN80 compared with RAW PANTONE



Red DN100 compared with RAW PANTONE

**3. Product dimensions**

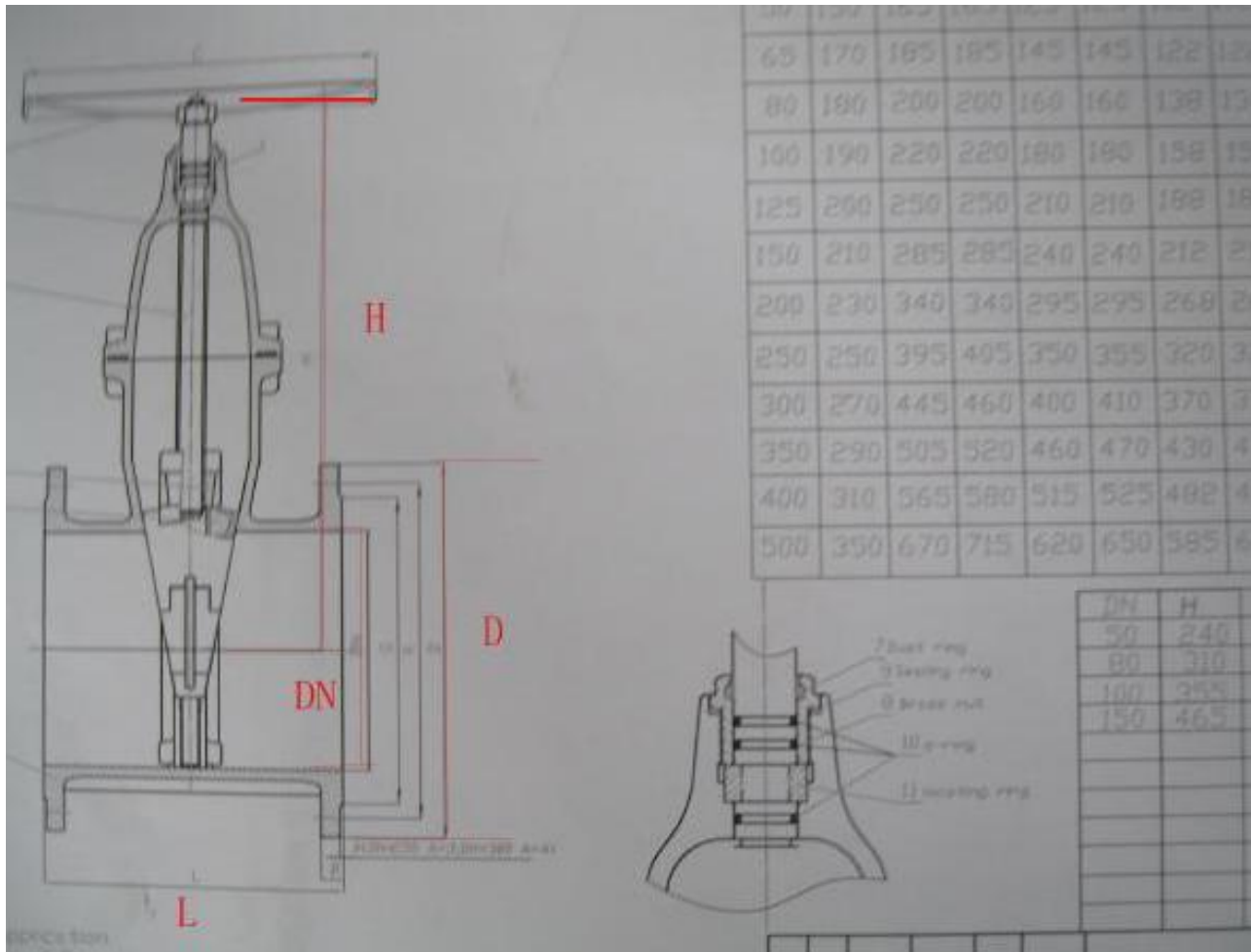
**a. Dimensions**

Expected Result	Result	Actual Finding / Comments
	Not OK	Please refer to below test measure table

**b. Weight**

Expected Result	Result	Actual Finding / Comments
- gr.	n/a	Please refer to page 6 check detail list

Client's comments:



MEASUREMENT TABLE - Actual Finding

	Expected	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Blue DN50	L	150	151	151	151	151
	D	165	165	165	165	165
	DN	50	49.6	49.6	49.6	49.6
	H	240	242	242	242	242
Blue DN80	L	180	180	180	180	180
	D	200	200	200	200	200
	DN	80	79	79	79	79
	H	310	310	310	310	310
Blue DN100	L	190	190	190	190	190
	D	220	220	220	220	220
	DN	100	98.4	98.4	98.4	98.4
	H	355	355	355	355	355
Blue DN150	L	210	210	210	210	210
	D	285	287	286	289	286
	DN	150	148.5	148.5	148.5	148.5
	H	465	465	465	465	465



Red DN50	L	150	151	151	151	151	151
	D	165	165	165	165	165	165
	DN	50	49.6	49.6	49.6	49.6	49.6
	H	240	242	242	242	242	242
Red DN80	L	180	180	180	180	180	180
	D	200	200	200	200	200	200
	DN	80	79	79	79	79	79
	H	310	310	310	310	310	310
Red DN100	L	190	190	190	190	190	190
	D	220	220	220	220	220	220
	DN	100	98.4	98.4	98.4	98.4	98.4
	H	355	355	355	355	355	355

**Pictures:**



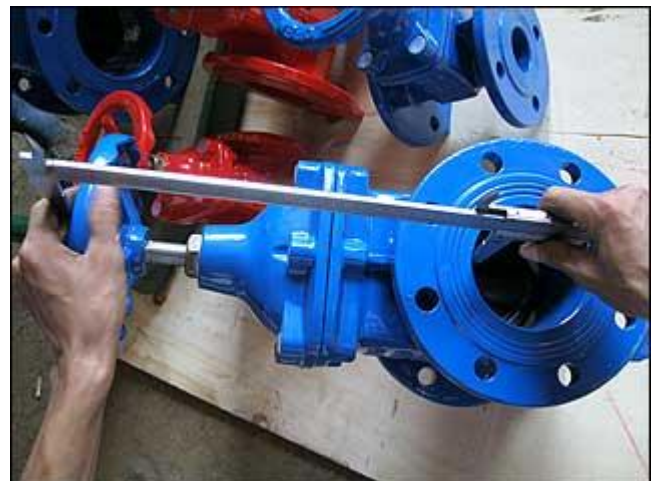
Dimension L check



Dimension D check



Dimension DN check



Dimension H check



Unie weight check

**4. Artworks**

**a. Logo quality**

Expected Result	Result	Actual Finding / Comments
	n/a	No logo

**d. Label**

Expected Result	Result	Actual Finding / Comments
	n/a	No label

**5. Packing and packaging**

**a. Unit packing:**

Expected Result	Result	Actual Finding / Comments
	n/a	- Bulked packing - The rows was divided by cardboard And above have a PE cover

**Pictures:**



PE cover



The rows was divided by cardboard





The rows was divided by cardboard

**b. Inner packing:**

Expected Result	Result	Actual Finding / Comments
	n/a	- No inner packing

**c. Outer packing:**

Expected Result	Result	Actual Finding / Comments
	n/a	- Wood box for outer packing
Sealing method (Ex: staples - adhesive - plastic band - metal band):	n/a	- Sealed with nails and plastic band
Client's comments:		

**Pictures:**



Wooden box Sealed with nails and plastic band



Open the wood box

**d. Dimensions of export cartons:**



Expected Result	Result	Actual Finding / Comments
L: cm x W: cm x H: cm	n/a	-please see Page 3 check detail form

**Pictures:**



Wood box size check

**e. Weight of cartons:**

Expected Result	Result	Actual Finding / Comments
Maximum weight of Export Cartons:	n/a	- Can't be done at the factory

*(1 kg = 2.2 Lbs / 1 lb = 0.45 kg)*


**6. Shipping Marks**

**a. Carton Front Mark**

Expected Result	Result	Actual Finding / Comments
	n/a	- No found front mark

**b. Carton Side Mark**

Expected Result	Result	Actual Finding / Comments
	n/a	- No found side mark

TESTS AND SPECIAL REQUIREMENTS		
Test description	Comments from Inspector	Result
<p>--Weight check-1 pc per type-II</p>	<p>1pcs per item weight, and found:                      Blue DN50:9.7kgs                      Blue DN80: 16.2kgs                      Blue DN100:20.45kgs                      Blue DN150:39.65kgs                      Red DN50: 9.68kgs                      Red DN80: 16.11kgs                      Red DN100:20.40kgs</p>	<p>n/a</p>
		
<p>Gauge check for thickness and length, 3 pcs per type-1) To spend gaugings of a thickness of a wall of connecting parts with a female thread S(S1) and an external carving S3. Reduction of thickness of walls against nominal is supposed no more, than 20-100%</p>	<p>-Actual there is no any attached file provided by client.</p>	<p>n/a</p>
<p>Checking the impenetrability of the air -3 pcs per type-The fittings (except threaded, connecting nuts and counter nuts) should be tested for impenetrability of the air when immersed in water during the time needed for detection of defects made by excessive pressure, but not less than 5 seconds. For the r-100%</p>	<p>- the impenetrability of the air check,3pcs per type;                      - The fittings (except threaded, connecting nuts and counter nuts) test, 3pcs per type;</p>	<p>Passed</p>



		
		
		
<p>Hydraulic test -1 pc per type--100%</p>	<p>-1pc per each type</p>	<p>Passed</p>





Test machine



Machine type



For item red DN100



Test data



For item red DN80



Test data





For item red DN50



Test data



For item blue DN80



Test data



For item blue DN100



Test data





For item blue DN50



Test data



For item blue DN150







Test data

**SAMPLE COLLECTION**




[ 0 ] pcs of shipment samples were collected by inspector

[ 0 ] pcs of defective samples were collected by inspector

DEFECTIVES LIST					
		CRI	MAJ	MIN	Picture
1	<ul style="list-style-type: none"> <li>- Sharp point</li> <li>- For item red DN50</li> </ul>	1	0	0	
2	<ul style="list-style-type: none"> <li>- Peel off</li> <li>- For red DN100 1 pcs</li> <li>- For blue DN80 1 pcs</li> </ul>	0	0	2	 

3	<ul style="list-style-type: none"> <li>- Hole on surface</li> <li>- Red DN100 1 PC</li> <li>- Red DN50 2pcs</li> <li>- Blue DN50 1pc</li> <li>- Blue DN80 1 pcs</li> <li>- Blue dn150 1pc</li> </ul>	0	6	0	 <p>The image consists of three vertically stacked photographs showing a close-up of a blue industrial component. Each photograph has a white sticker with a red arrow pointing to a small hole on the surface of the component. The hole is located on a curved part of the component, near a larger circular opening. The background is slightly blurred, showing other parts of the machinery.</p>
---	--	---	---	---	--



DEFECTIVES LIST SUMMARY				
	Cri	Maj	Min	AQL result
Number of Defectives found	1	6	2	<b>Beyond AQL</b>
Maximum Allowed	0	5	7	
No. of Inspected samples	80	80	80	

- Ø CRI: 1 defective pieces found out of 0 acceptable among 125 pieces inspected at level Not Allowed
- Ø MAJ: 6 defective pieces found out of 5 acceptable among 125 pieces inspected at level 2.5
- Ø MIN: 2 defective pieces found out of 7 acceptable among 125 pieces inspected at level 4.0



**Other Pictures**

For item blue DN50



Unit



Top view



Side view



Mark on surface



Mark on surface



Mark on screw



For item blue DN80



Unit



Top view



Side view



Mark on surface



Mark on surface



Mark on screw

For item blue DN100



Unit



Top view



Mark on surface



Mark on surface



Side view



Mark on screw



For item blue DN150



Unit



Top view



Mark on surface



Mark on surface



Side view



Mark on screw



For item red DN50



Unit



Top view



Mark on surface



Mark on surface



Side view



Mark on screw

For item red DN80



Unit



Top view



Mark on surface



Mark on surface



Side view



Mark on screw



For item red DN100



Unit



Top view



Mark on surface



Mark on surface



Side view



Mark on screw



**Cartons**



**Total cartons**



**Inspected cartons**



**Total defective parts**

**Factory Disclaimer**

AsiaInspection.com® Inspection Protocol - «OCServiceNumber» / «OCInspectionDate»  
Your Eyes in the Factory!

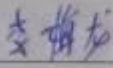
Our inspector will need to take pictures during inspection, including of the factory gate, the production line, the office, the building.  
At the end of the inspection, he will ask you to collect at least one sample from your production, if Bergamo required it, which will be kept for Bergamo use only.  
我们的检验员在检验过程中需要对工厂的大门、生产线、办公室和建筑物等拍照。  
在检验结束后，检验员将会在大货（产品）中抽取至少一个样品作为Bergamo参考。

**4 / Bribery Issues : [受贿]**  
We remind you that our Inspector is not the decision maker, Hebei Mingmen Trading Co., Ltd. is not allowed to offer any meal, gifts or advance any expenses to our Inspector. Any breach of this policy will be immediately reported to Bergamo. Should you be requested any money, gift or advantage of any kind by our Inspector, please call immediately +86 755 8614 4660 or send an email to [claim@asiainspection.com](mailto:claim@asiainspection.com) so the Inspector will be called back and replaced within a few hours and the same-day.  
我们在此提醒贵工厂我们的检验员不是决定人，Hebei Mingmen Trading Co., Ltd. 不允许向检验员提供任何餐饮、物品和金钱。任何违规将会立即通知 Bergamo。  
如检验员向您索要钱财、礼品或任何形式的好处，请立即拨打投诉电话 +86 755 8614 4660，或发邮件至 [claim@asiainspection.com](mailto:claim@asiainspection.com)。该检验员将会被立即召回，公司会在当天的几个小时之内，派另一位检验员去完成检验工作。

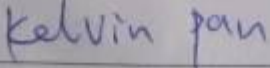
On behalf of : Hebei Mingmen Trading Co., Ltd. (Authorized signature only)  
受益人: Hebei Mingmen Trading Co., Ltd. (授权人)

*I have read, understood and I agree with all above items and I accept that the Inspector can not give authorization for shipment. The only decision is taken by Bergamo (我已阅读，和同意以上各条款，本次报告仅为初步检验结果，并不授权出货。一切结果由 Bergamo 最终决定。)*

Name of Factory Representative  
工厂代表姓名

Signature:  DATE: 2/10-8-4  
签名 日期

Name of Inspector  
检验员姓名

Signature:  DATE: 2/10-8-4  
签名 日期

**Original signature from Factory Manager accepting Asialnspection conditions on Shipment authorization and bribery issues**

**End of the Report**