



CHINA CLASSIFICATION SOCIETY

Plan Approval Comments

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Approval No.:NP17A01276

Attn to : Filter Safe HK Limited

Copy to: CCS Hong Kong Branch

This is to certify that the drawings and documents submitted by your kind company have been reviewed and are found to comply with the relevant CCS requirements in item No.3. This approval covers only applicable CCS requirements to the products. Please see comments in item No.4 if any.

1. Product particulars:

Product: Automatic Screen Filter (see comments below)

Type: BS1004 series;

Technical Data: refer to the returned document.

2. Intended for:

To be used for use on board.

3. Rules and /or Standard:

3.1 Part 3 Chapter 6 of the Society's "Rules for Classification of Sea-going Steel Ships (2015)" and its 2016 amendments.

4. Comments:

4.1 Only the steel filter pressure vessel is included in the approval, no other filter elements and auxiliary apparatus are included.

4.2 Pressure test under 1.5 times design pressure should be carried out. Function test should be performed.

4.3 pressure relief valve should be installed in the system to prevent from over-pressure.

5. Remarks:

5.1 The above products drawing is approved only according to general purpose for sea-going ship classed with CCS, they should comply with the specified requirements for special purpose which should be approved by CCS surveyor.

6. Attachment:

Return list for drawings/documents of products.

Examined by : Zhao Wei

Approved by: Wan Xiaolei

Issued by: CCS Product Plan Approval Center

Date of issue: Apr 28, 2017

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RETURN LIST FOR DRAWINGS/DOCUMENTS OF PRODUCTS

Product: Automatic Screen Filter

No.	Title	Drawings/ Documents No.	Approved	Noted	Comment
1	BS-603 BS-804/1004/1204				
2	Cover letter			X	
3	List of submitting documents			X	
4	Technical specification Chat-BS1004 series			X	
5	Description chart-BS1004 series			X	
6	CALCULATION DESCRIPTION CCS			X	
7	Filter Body BS1004HR 24" DIN (UP FLUSHING)	W-0000441-XX	X		X
8	General assembly BS1004HR-24 DIN-SR			X	
9	Filter Body BS1004V-24DIN (EN)	W-0000474-xx	X		X
10	BS1004V-24-DIN (SR)			X	
11	Filter Body BS1004V-20DIN (EN)	W-0000616-XX	X		X
12	BS1004V-20-DIN Ex la + Pneumatic Motor(SR)			X	
13	Filter Body BS1004V-20 DIN-EN (Integral Legs) - DNV	W-0000637-XX	X		X
14	BS1004V-20-DIN Ex la + Pneumatic Motor (SR)			X	
15	Filter Body BS1004V-24 JIS 10K	W-0000711-XX	X		X
16	BS1004V-24 JIS 10K (Integral Legs) [SR]			X	
17	Filter Body BS1004V-24 JIS 10K	W-0000711	X		X
18	BS1004V-24 JIS 10K (Integral Legs) [SR]			X	
19	Filter Body BS1004V-24" JIS 10K-Left Outlet	W-0000720	X		X
20	BS1004V-24 JIS 10K (LEFT OUTLET) [SR]			X	
21	Filter Body BS1004V-24" JIS 10K-Left Outlet	W-0000720-XX	X		X
22	BS1004V-24 JIS10K (LEFT OUTLET) [SR]			X	

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No.	Title	Drawings/ Documents No.	Approved	Noted	Comment
23	Filter Body BS1004HB-24 JIS 10K	W-0000795-XX	X		X
24	BS1004HB-24-JIS-10K-EXD-FLUSH H UP			X	
25	Filter Body BS1004HB-24 JIS 10K-MIRROR	W-0000796-XX	X		X
26	BS1004HB-24 JIS 10K Exd-FLUSH UP-MIRROR			X	
27	Filter Body BS 1004V-20 JIS 5K-Left Flushing	W-0000804-XX	X		X
28	BS1004V-20-LF-JIS5K-EX-EC			X	
29	Filter Body BS1004VD 24" DIN (BOTTOM FLUSHING)	W-0000839-XX	X		X
30	BS1004V-24-DIN-BOTTOM FLUSHING (SR)			X	
31	Filter Body BS1004HL 24" DIN (UP FLUSHING)	W-0000843-XX	X		X
32	BS1004HL-24 DIN-SR			X	
33	Front Lid – Multi (T=30mm)	W-0000221-XX		X	
Remark: Operation manual refer to NP15A02506.					

Note: Mark of “×” in the column of “Approved” or “Noted” indicates that the drawing or document has been approved or noted by CCS, “Comment” indicates that there is comment on the drawing or document.