



CHINA CLASSIFICATION SOCIETY

Plan Approval Comments

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Approval No.:NP17A01996

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:

Description: Automatic Screen Filter

Type: BS804 series;

Design Data: refer to the returned documents.

2. Intended for:

To be used for use on board.

3. Rules and /or Standard:

3.1 Chapter 6, Part 3 of the Society's "Rules for Classification of Sea-going Steel Ships (2015)" and its 2016&2017 amendments..

4. Comments:

- 4.1 Only the steel filter pressure vessel body is included in the approval, no other filter elements and auxiliary apparatus are included.
- 4.2 Pressure test under 1.5 times design pressure for the body should be carried out.
- 4.3 Pressure relief valves should be installed in the piping system to prevent from over-pressure for the pressure vessel.

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.
- 5.2 Screen aperture rating (micron) is not included in this approval, function test shall be carried out after installation of filter internal elements.

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: Aug 2, 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	Cover Letter-Request for Approval			X	
2	List of Submitting Documents			X	
3	Technical Specification Chat-BS804 Series			X	
4	Description Chart-BS804 Series			X	
5	CALCULATION BS603-1204_05-2017		X		
6	Multi-screen Filter Operation Manual			X	
7	FILTER BODY BS804-24 SIN (EN)	W-0000479	X		X
8	FILTER BODY BS804-24 DIN (EN) (Integral Legs)	W-0000480		X	
9	Filter Body BS804-20 DIN-EN	W-0000504-XX		X	
10	BS804H 20 DIN PN10 - Exd - EV NO DP			X	
11	FILTER BODY BS804HL-18 JIS 10K (EN) Munsell - EF	W-0000536-Mu	X		X
12	FILTER BODY BS804HL-20DIN (EN) (Branch Pipe Outlet) Munsell	W-0000627-MU	X		X
13	BS804HL -20 DIN [RCH]			X	
14	Filter Body BS804HR 18" DIN	W-0000655-XX	X		X
15	BS804HR-18-DIN Exia+Pneumatic Motor			X	
16	Filter Body BS804V-20 JIS 5K – [EF] Munsell	W-0000674-MU	X		X
17	BS804V-20 EXd JIS 5K [EF]			X	
18	Filter Body BS804V-18 DIN Munsell	W-0000675-MU	X		X
19	BS804V-18-DIN Ex Ia+Pneumatic Motor [SR]			X	
20	Filter Body BS804V 16" JIS 10K Mirror	W-0000704	X		X
21	BS804V-16 EXd JIS10K Mirror			X	
22	Filter Body BS804HB-18 DIN Bottom Flushing	W-0000716	X		X

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No.	Title	Drawings/ Documents No.	Approved	Noted	Comment
23	BS804H 18 DIN PN10 Bottom Flushing-Exd [EC-01]			X	
24	Filter Body BS804VD-18 DIN	W-0000766-XX	X		X
25	BS804V-18-DIN ExIa+Pneumatic Motor (SR)			X	
26	Filter Body BS804V-20 JIS 10K – Right Flushing	W-0000780	X		X
27	BS804V-18-DIN ExIa+Pneumatic Motor (SR)			X	
28	Filter Body BS804V-18 JIS 5K	W-0000829-XX	X		X
29	BS804V-18 JIS5K Exd-EC			X	
30	Filter Body BS804V-18 JIS 5K - Mirror	W-0000831-XX	X		X
31	BS804V-18 JIS5K Exd Mirror-EC			X	
32	Filter Body BS804HU-16 JIS 10K - Mirror	W-0000832-XX	X		X
33	BS804HU 16 JIS10K (Mirror)			X	
34	Filter Body BS804HL 18" DIN	W-0000844-XX	X		X
35	BS804HL-18-DIN Exia+Pneumatic Motor			X	
36	Filter Body BS804-20-JIS 5K	W-0000906-XX	X		X
37	Filter Body BS 804H-30A	W-0000901	X		X
38	Front Lid – Multi (T=30mm)	W-0000221-XX		X	
Remark:					

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.