



# CHINA CLASSIFICATION SOCIETY

## Plan Approval Comments

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Approval No.:NP18A01163

**Attn to :** Filtersafe Ltd

**Copy to:** CCS Athens 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: BS1204V-20 " , BS200-08 "

Drawing No.:W-0000688-XX Rev.D, W-0000911-XX Rev.D

Technical Data: refer to the returned document.

### 2. Intended for:

To be used for use on board.

### 3. Rules and /or Standard:

3.1 Chapter 6,Part Three 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 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 this 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.

5.3 The approval is based on the modification of NP17A03449 approved by CCS before, relevant documents refer to this project if applicable.

### 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 23, 2018

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RETURN LIST FOR DRAWINGS/DOCUMENTS OF PRODUCTS

**Product:** Automatic Screen filter

No.	Title	Drawings/ Documents No.	Approved	Noted	Comment
1	Filter Body BS1204V-20 " ( 4 pages )	W-0000688-XX rev.D	X		X
2	Bracket for conduit	M-0000271	X		
3	Bracket for nameplt	M-0000280	X		
4	Outside guide ring	W-0000304	X		
5	Multi filter inside guide ring	W-0000305	X		
6	Control panel bracket	M-0000447	X		
7	Front conduit bracket	M-0000448	X		
8	Outside ring	M-0000899-XX	X		
9	Led unit	W-0000460	X		
10	Filter Body BS200V-08 " ( 3 pages )	W-0000911-XX rev.D	X		X
11	Bracket for conduit	M-0000271	X		
12	Bracket for nameplt	M-0000280	X		
13	Single filter lug	M-0000650-XX	X		
14	Bracket for control	M-0000575	X		
<b>Remark:</b>					

**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.