



# NIPPON KAIJI KYOKAI

## *Certificate*

Certificate No.  
11EQ548FPA(AL)-1

*OF*

### *APPROVAL*

Item : A-60 class deck  
Product name : A-60 Deck 40mm Rockwool Marine Firebatts 130  
Specification : See Annex.  
Manufacturer : Rockwool A/S  
Hovedgaden 501, 2640 Hedehusene, Denmark  
Testing standard : IMO FTP Code Annex1 / Part 3  
Test report  
Test laboratory : Danish Institute of Fire and Security Technology  
Report number : G10141  
  
Test laboratory : Registro Italiano Navale  
Report number : 2010CS011159/2

THIS IS TO CERTIFY that the above type of products has been approved by Nippon Kaiji Kyokai with type approval No. 96FPA14DA, and that the products of the above type will be accepted for use onboard ships classed with the Society as complying with the relevant requirements of the Society's *Rules for the Survey and Construction of Steel Ships* and those of the *International Convention for the Safety of Life at Sea, 1974, as amended*, subject to the approval of the flag Administration and conditional upon the manufacturer having a quality control system audited by a competent authority to ensure continuous compliance with the type approval conditions.

This certificate is valid until 24th September, 2015.  
Issued at Tokyo on 27th June, 2011.

NIPPON KAIJI KYOKAI

H. Takano  
General Manager

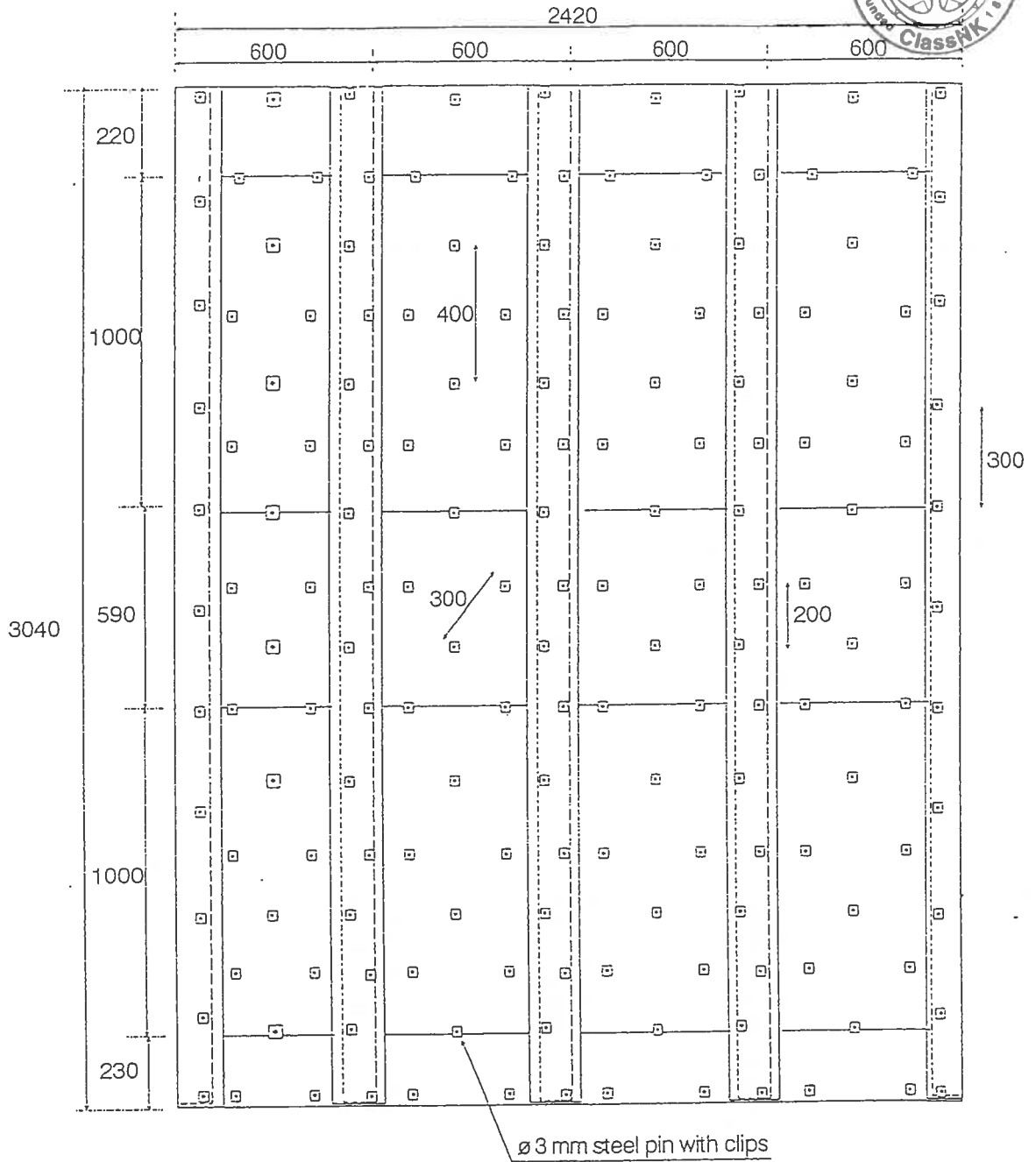
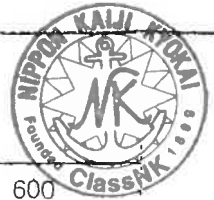
Material and Equipment Department



Initial approval date : 25th September, 1996

Note : This certificate has been re-issued due to an additional specification.

Annex to the Certificate No. 11EQ548FPA(AL)-1



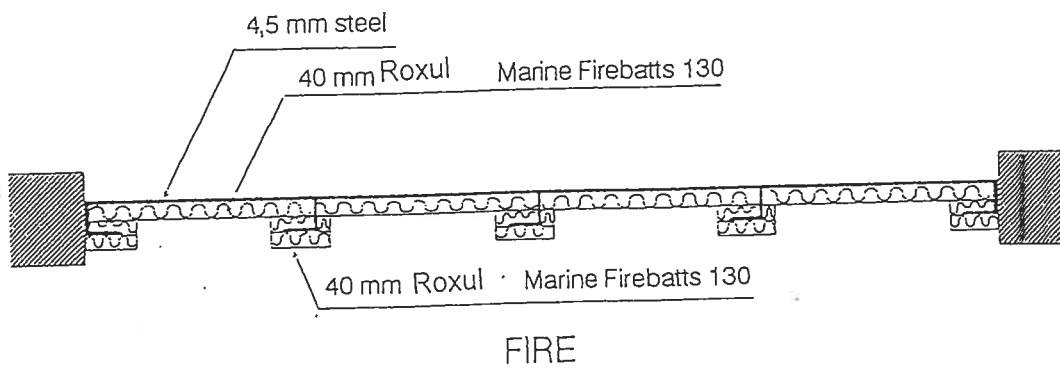
Rockwool A/S

A-60 deck  
fire insulated with  
40 mm Rockwool Marine Fire batts 130.

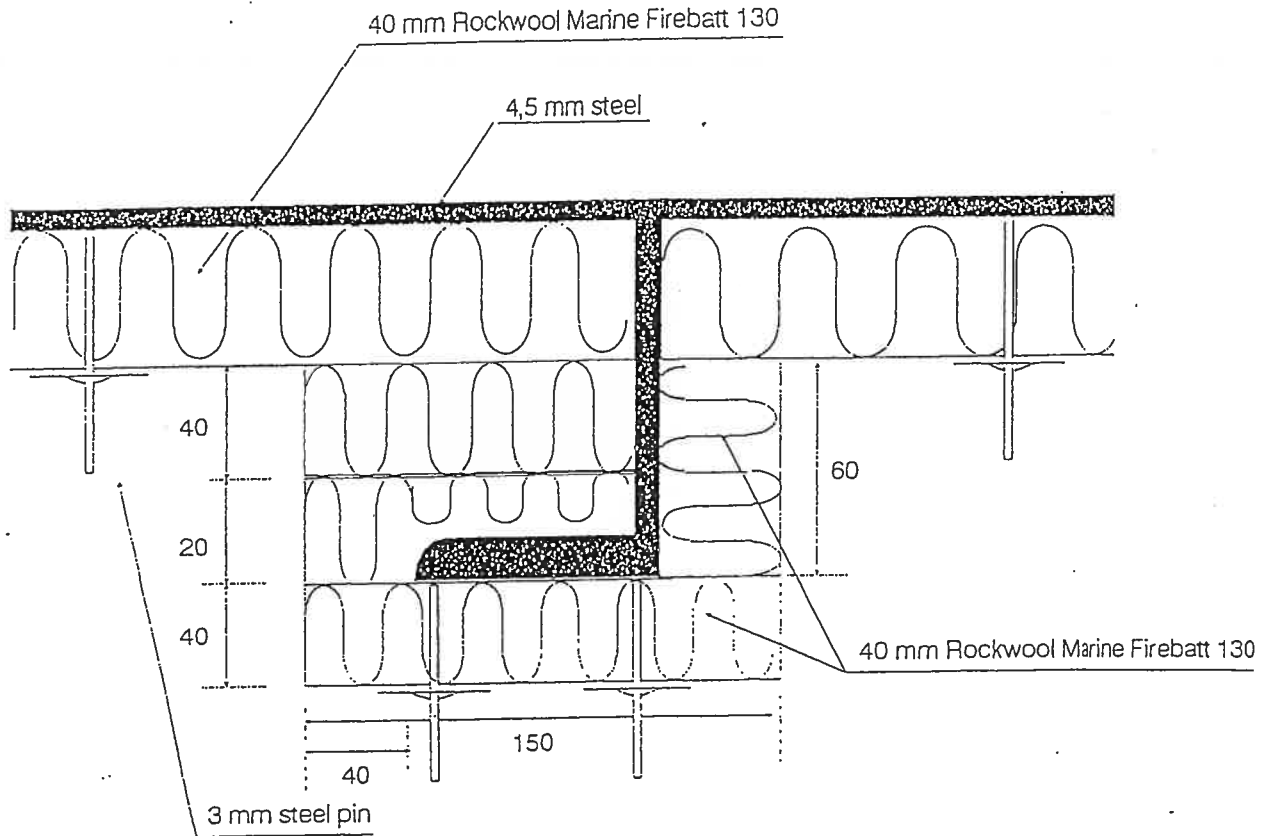
Drawing nr.:

1C

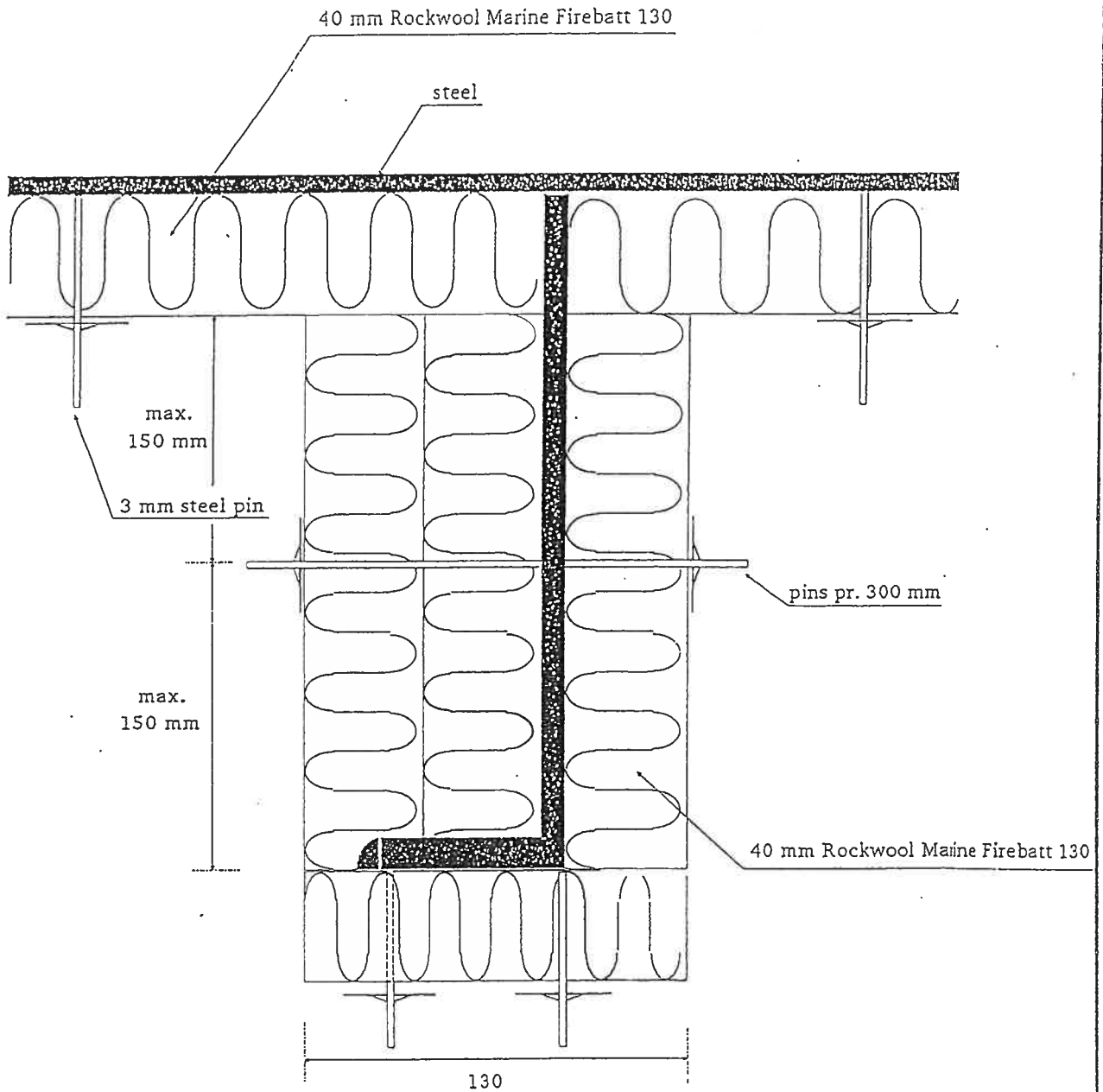
Date: 12.02.1996



Roxul Asia	A-60 deck fire insulated with 40 mm Roxul Asia Marine Fire batts 130.	Drawing nr.:  2c
Date: 12.02.1996		



Rockwool A/S	A-60 deck fire insulated with 40 mm Rockwool Marine Fire batts 130.	Drawing nr.:  3C
Date: 12.02.1996		

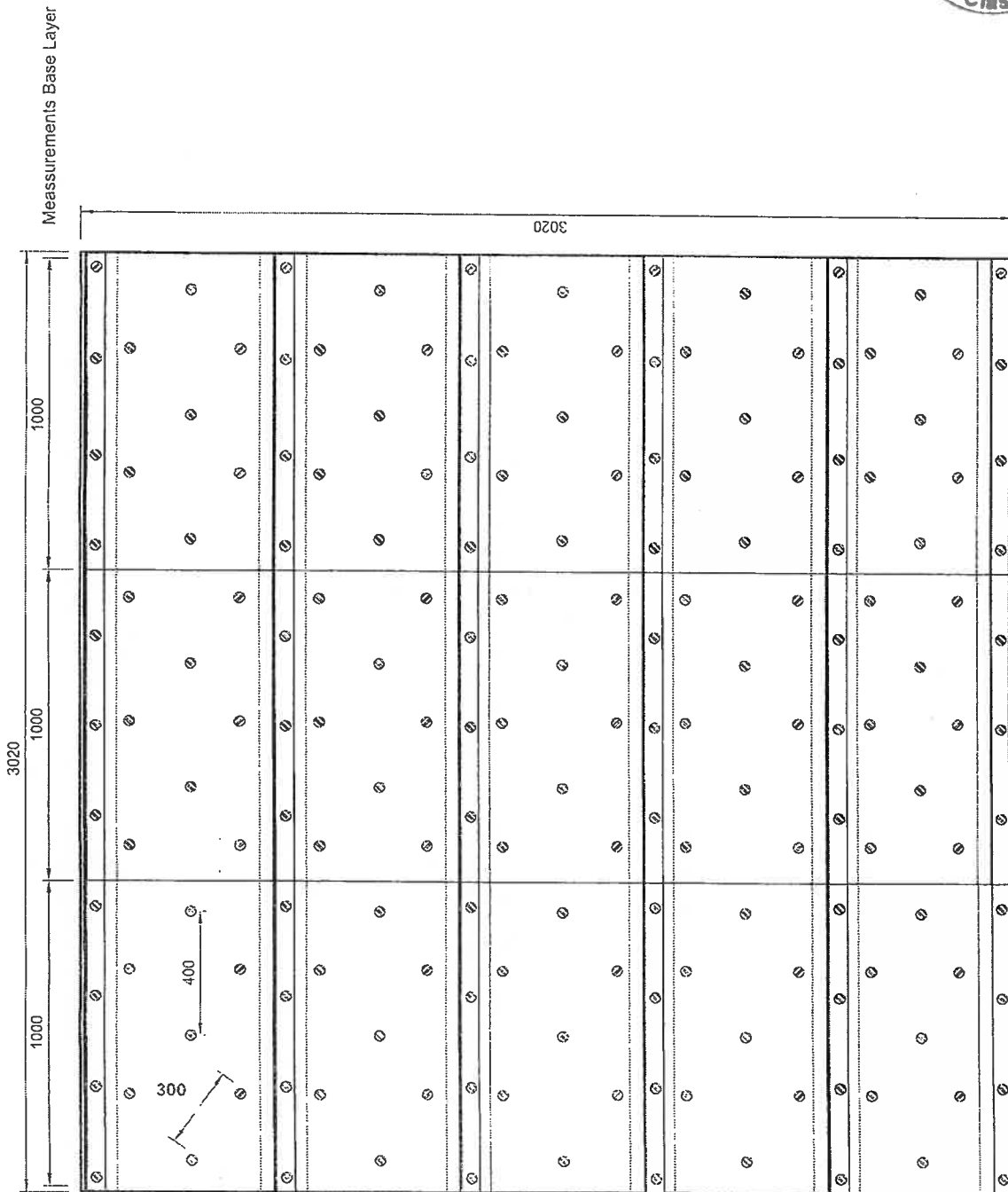


If stiffeners exceed a length of 400 mm, the insulation should only go 400 mm down along the stiffener.

Rockwool A/S	A-60 deck fire insulated with .	Drawing nr.:
Date: 12.02.1996	40 mm Rockwool Marine Fire batts 130.	3d



**ROCKWOOL**  
 FIRE SAFETY INSULATION



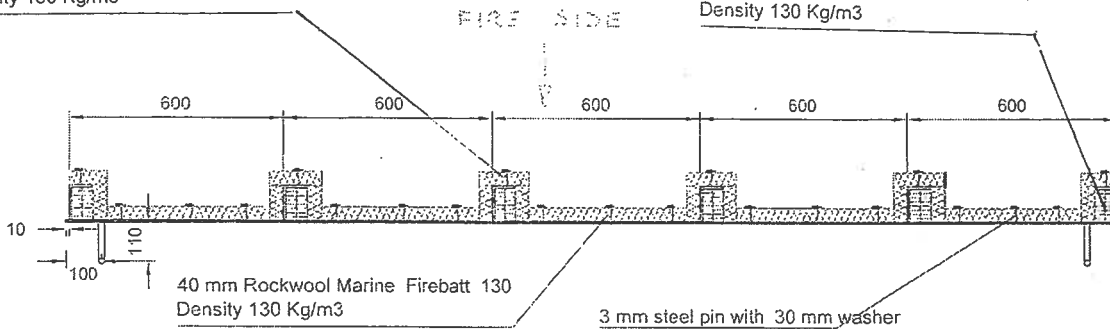
All measurements in mm

Subject: A 60 deck. MFB 130 Date: 2010/08/11

Dwg No.: 10 MJR 01 Scale: ~1:20 Rev.: Designer: KMP

40 mm Rockwool Marine Firebatt 130  
Density 130 Kg/m<sup>3</sup>

2 × 40 mm Rockwool Marine Firebatt 130  
Density 130 Kg/m<sup>3</sup>



10 MJR 01