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**From:** HelpdeskDate@dnv.com <HelpdeskDate@dnv.com>  
**Sent:** mandag 19. april 2021 11:12  
**To:** Røttingen, Karl Robert <karl.robert.roettingen@hi.no>  
**Subject:** DNV DATE 573442 Reply: KRONPRINS HAAKON (34021), Gates in Main hangar

## DATE - Direct Access to Technical Experts

**From:** Wallenborg, Marcus, Hull - Passenger & Special Ships  
**To:** Havforskningsinstituttet  
**Att:** Røttingen, Karl Robert  
**Date (UTC):** 2021-04-19 09:12  
**Our Ref:** [573442](#)

**Subject:** [KRONPRINS HAAKON \(34021\), Gates in Main hangar](#)

**DNV has the following reply to your question (ref below):**

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Dear Karl Robert Røttingen,

Thank you for contacting DNV.

Yes, as part of side structure, the plate of door material needs to satisfy requirements for DAT(-35). For plate thickness up to 10mm, AH grade is sufficient.

Thank you.

Best Regards,  
On behalf of  
Technical Helpdesk DNV GL

Wallenborg, Marcus (LARSSON) - Passenger & Special Ships

If you have further questions to the case please reply to this case by email, without changing the subject.

Please note that you can view and update the case as well as rate our response on MyServices (Veracity) by clicking the subject link above, provided that you have authorised access to the vessels in question.

For more information (incl. working hours and response time), please see the DNV DATE Service Page. Your DNV Account Manager is Frode Eriksen, +4797069402, Frode.Eriksen@dnv.com

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**Your Question:**

Dear sir/madam

We have today MC-gregor gates in main hangar (type foldable), and want to replace the gates with steel gates. The Vessel have DAT-35, and my request is: Must the gates also fulfill DAT-35 (the gates will have operation temp -35.



[THREAD ID:] (DNV Email thread. Please do not delete.)

[ReplyEmail:573442] (DNV Email thread. Please do not delete.)

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