KC#172

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SAMSUNG

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To. : Germanischer Lloyd
Plan Approval and Technical services for Noth East Asia

Attn. : Mr. H. Wagner (+ 82 51 441 6570)

Date : 14 September 2006 Your Ref. :

Total Page : 2 (Including this page) MSG. No. : SHI/GL

Subject : CSR for Sounding Pipes

Dear Sir,

With regard to the CSR requirement of the wall thicknesses of sou exposed to deck in the section 11, 1.3.3.1, please confirm the following

JIS STPG370, ERW, Sch.80 have been applied to sounding pipes of al SHI shipyard as our standard. As the result of comparison between SH requirement, the wall thickness of our standard 50A pipe is just 0.5 requirement as shown on below table.

N.D	Wall Thickness (mm)	
	SHI Standard (JIS STPG370, Sch.80)	CSR 1.3.3.1
50A	5.5	6.0
80A	7.6	6.0

As we know, the wall thickness slightly less may be accepted by cla when the steel pipe is protected by anti-corrosion method such as galv Therefore we would like to keep our current design.

Your favorable confirmation would be highly appreciated.

Sincerely Yours,

NHA NHF NHI NHL NHO NHS