



Notice to Industry

Number 01

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'Morse' Type Cables.

During vessel inspections by Commercial Vessel Safety Branch Marine Surveyors, it has been noted that the above cable type is being used for a variety of purposes, e.g. the closure of fuel oil isolating valves at/from a remote location. The cable is adequately suited to this and other such applications.

It has also been noted, however, that the cable is often run to and/or through the engine room/compartments. As this is a space in which a fire has the potential to occur, the high temperatures generated place the integrity of cable operation at risk. This is a matter of safety and therefore of concern to the Department and the industry.

The Department has raised these concerns with one well-known manufacturer, *Morse Controls Pty Ltd* and this company has confirmed that its *cables do not possess fire/heat Resistant properties above 107 degree Celsius.*

The company also stated that *the issue is one of correct installation as far as location and shielding materials are concerned, and that the issue of shielding is the responsibility of the installer.*

From 1st July 1996, the Department will have a requirement, for all new vessels under construction in which a morse type cable is used, that heat/fire resistant shielding to the cable be provided in situations where there is the potential for the cable to exceed its maximum operating temperature.

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