

Firwin FAQ - What Sort of Insulation Blankets Do You Recommend for Marine Applications?

Marine applications differ from land based applications in 3 main areas:

First off, a ship engine is typically used for prime power, meaning that unlike a back up power generator, it is running all the time, generating a lot of continuous heat.

Second, and perhaps even more importantly, is the additional safety concerns that arise from being a sea-borne vessel - being out on the water is not a place for heat related issues.

Thirdly, the engine room is often in tight quarters, and so the potential for a person brushing up against a hot exhaust component is raised.

For these reasons, Firwin will typically recommend a thicker level of insulation than would suffice in standard, non-marine power applications - usually 2" thick insulation blankets, as long as space constraints allow. Extra care is also taken in the designing of the blankets to ensure that small gaps between components are covered. Firwin Hard Coat is also an excellent alternative to removable insulation blankets for marine applications, especially in cases where space constraints do not allow for thicker insulation.