



ENVIRONMENTAL TECHNOLOGY

HEAT GUARD

Protect Employees Against Burns From Hot Systems



Features

- Stays 40°C (104°F) cooler than the vessel temperature
- Perforated to allow system to dissipate heat
- Retrofittable design

Benefits

- Protects employees from burns when the vessel is touched
- Will not affect the system and mechanical seal performance
- Allows it to be installed onto vessels currently in operation

www.aesseal.com



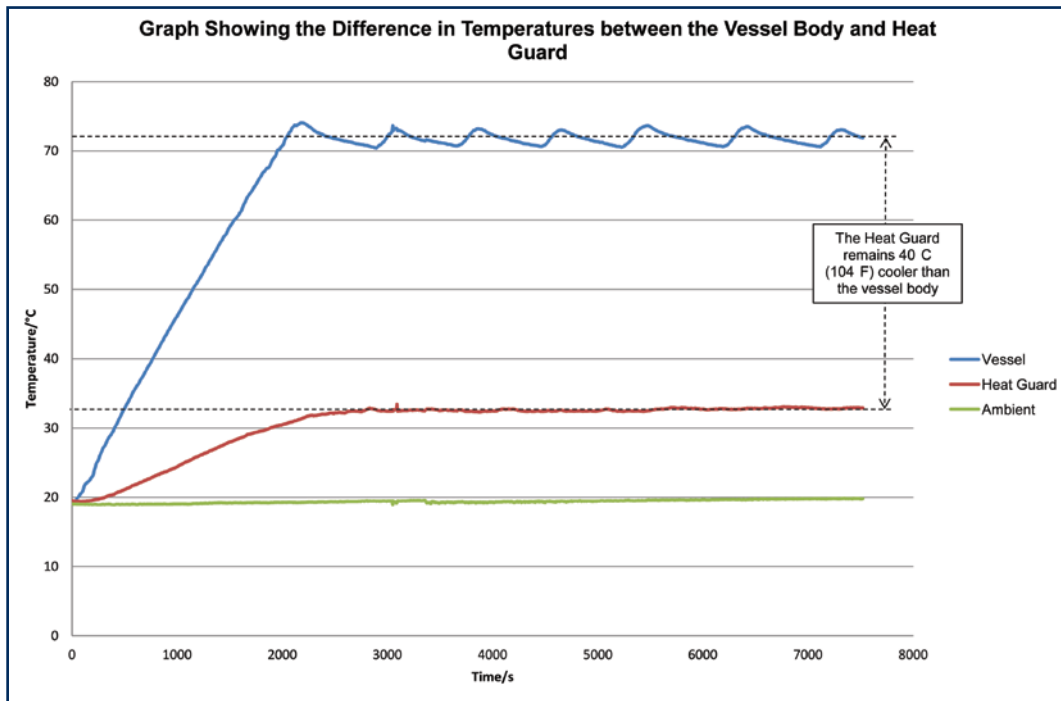
Industrial applications are hazardous places for personnel to work especially when hot oil seal support vessels are in use. Health and Safety Regulations stipulate that protective clothing and guarding should be provided where objects with surface temperatures greater than 50°C (122°F) are present.

The AESSEAL® **Heat Guard** is ideal where SP range (eg. SSE12) and AES-15 vessels are in use at temperatures greater than the health and safety limit. Fitted to the vessel the **Heat Guard** remains 40°C (104°F) cooler than the vessel body and so ensuring that site personnel cannot injure themselves by accidentally touching the dangerously hot vessel body.

Retrofitable design allows it to be installed onto vessels currently in operation once they have cooled to a temperature that is safe to touch.

Performance:

The below graph shows that with a vessel temperature at 72°C (161°F) the **Heat Guard** maintains a 32°C (90°F) temperature, when the ambient temperature is at 20°C (68°F) and it is not in direct sunlight, ensuring that if it is accidentally touched it does not cause injury.



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For further information and safe operating limits contact our technical specialists at the locations below.



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AESSEAL plc is certified to:

ISO 9001, ISO 14001, ISO/IEC 20000, ISO/IEC 27001,
ISO/TS 29001, ISO 37001, ISO 45001 & ISO 50001



Net Zero champions globally



Use double mechanical seals with hazardous products. Always take safety precautions: **WARNING**

- Guard your equipment
- Wear protective clothing

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