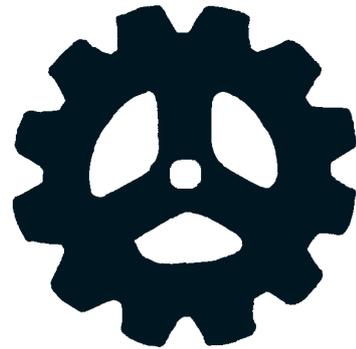


TEMPERATURE SENSORS

classified ship-board and industrial heavy duty



Specifications:

INTRODUCTION

Accurate temperature measurement under severe conditions has always been a demand on board of ships and power plants. Especially for applications where automated control is involved and maintenance interval periods are longer, additional requirements for critical parts are increasingly specified.

Major classification companies, such as Bureau Veritas (B.V.) and Lloyd's Register of Shipping (L.R.) ask for type testing and provide the necessary approvals.

THE PRODUCTS

A complete range of THERMO ELECTRIC thermocouples and resistance thermometers fulfilling these demands is available now. These sensors are approved for use on board ships classified with an Automation Mark by the main classification companies, and are constructed to provide the maximum durability and service.

APPLICATIONS

Typical examples of applications are shown on the reverse side of this sheet.

Please note that the use of these sensors is not limited to their use on board of ships and power-plants only.

Type tested sensors are also often used in industrial applications.

Certificates of Approval are available on request.

Please specify classification company and sensor type.

The Thermo Electric temperature sensors are used in the following temperature measurement applications:

Diesel and steam (turbine) engines:

cooling system
scavenge air
exhaust gases
steam pipes
lubricating and fuel oil
bearings

Cargo/storage rooms and holds:

containers
refrigerating plants/containers
room ambient air
cooling air

Miscellaneous:

heaters
exchangers
compressors
storage tanks
hydraulic systems
purifiers

See our datasheet D/301 for further information and references to detailed specification sheets.

For more information please contact our nearest sales office.



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