

## ES4002 RT48 thermocouple harness improvement

Extend the operational life of your power turbine thermocouple system



### Engineered solution purpose

During any occasion of the RT48 power turbine harness being replaced this product improvement should be incorporated to reduce the likelihood of thermocouple damage.

### Applicability

All RT48 power turbines built before 1986.

### Technical description

Tubing is used to protect the thermocouple leads, bent to follow the path of the manifold and attached using stainless steel ties.

### Benefits

Thermocouple failure due to chaffing of the leads is eliminated.

### Experience

This improvement is the current production standard.

### Scope of work

Replace harness and tie straps.

### Bill of materials

Thermocouple wiring harness and tie straps.

### Undertaken

At site

