

## **NORSOK M-650, Rev. 3, frequently asked questions**

### **1. Is there any listing of qualified (accepted) manufacturers according to NORSOK standard M650?**

The previously listing of qualified manufacturers of Teknologisk Institutt has now been terminated.

There is no official listing in the name of NORSOK of manufacturers, which have been evaluated, to fulfill the requirements of and have carried out the qualification tests according to NORSOK standard M-650.

### **2. How to obtain a confirmation of having fulfilled the requirements of NORSOK standard M-650?**

The confirmation of having fulfilled the requirements of NORSOK standard M-650 is the properly filled in and signed QTR front sheet (annex C in the standard). Both the manufacturer and the body who has verified the qualification shall sign off QTR front sheet.

The QTR front sheet shall only be signed off when **all** requirements in NORSOK standard M-650 are fulfilled.

### **3. How to get qualified?**

Manufacturers are normally qualified by being nominated by suppliers for deliveries to specific projects/developments and/or frame agreements to oil companies or contractors.

There is neither any system nor any body within NORSOK for getting pre-qualified according to the standard.

### **4. Who shall be in charge of the verification exercise?**

The standard, section 4, states that the qualification exercise **should** be carried out in co-operation with (oil) company or its main contractors. This is a recommendation only to attempt the widest possible recognition of the qualification carried out also by other customers.

If another body should be considered it is advisable that a recognized third party body is used. Example of a recognized body could be a body that have been subjected to a specific assessment for materials according to the European Pressure Directive (PED).

## **5. What is the responsibility of purchaser?**

It is Purchaser's responsibility to ensure that manufacturer fulfilling the requirements of Norsok standard M-650 are used when so specified (section 4 in the standard). This can either be carried out by requesting a copy of the signed QTR front sheet or by reviewing the complete QTR.

Purchasers who want to use a manufacturer not previously qualified or with an obsolete qualification should contact their customer to clarify if qualification of this manufacturer possibly can be arranged.

It should be noted that the Purchaser is free to reject a manufacturer even if this manufacturer has fulfilled the requirement of the standard (section 4 in the standard).

It is emphasised that the Purchaser is not exempted from his responsibility of following-up his subcontractors even if these are fulfilling the Norsok standard M-650 requirements.

## **6. Are deviations to Norsok standard M-650 acceptable?**

There is no such thing as deviations to Norsok standard M-650 with respect to being qualified. The only way of being qualified is to fulfill the requirements of the standard. Only when **all** requirements are fulfilled shall the QTR front sheet be signed off.

A manufacturer may be acceptable for deliveries to a specific customer or delivery without fulfilling the requirements of the standard. This has to be clarified with the specific customer in each case and is outside the scope of Norsok standard M-650.

## **7. Is there any plan for revising of the Norsok standard M-650?**

It is at present no plan for revising Norsok standard M-650. In any case it should be noticed (March 2007) that a qualification carried out according to the standard will have a validity of 5 years from acceptance of the QTR (section 8.2.1 in the standard).

## **8. For which products are the additional testing requirements in section 8.3.3 of the standard applicable?**

Table 3 in the standard specifies the products for which the additional requirements for testing in M-650, section 8.3.3, apply.

## **9. Who to contact if questions to Norsok standard M-650?**

Questions about Norsok standard M-650 could be directed to the following mail address: [bjy@standard.no](mailto:bjy@standard.no)