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SSG 1645E

## General technical conditions in connection with piping insulation contracts etc

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## 1 General

### 1.1 Property and installation requirements

General requirements in connection with the installation and covering of pipelines, ventilation ducts, certain smoke flues etc and storage tanks presented in SSG 1591, section 2.1 General (2.11 - 2.15) shall be met.

### 1.2 Cleaning

An agreement shall be reached between the Purchaser and the Supplier regarding who is to carry out cleaning of the underlying surface prior to insulation, if necessary.

### 1.3 Welding

The provisions of the Swedish Piping Code 1978 Chap 12 and 13 and relevant provisions governing welding in the National Swedish Board of Occupational Safety and Health's Ordinance AFS 1990:15, Pressure Vessels, apply to welding.

### 1.4 Pipe passages

Pipe passages through floor structures shall be executed as per SSG 5730 and through walls as per SSG 5720 - 5723.  
An agreement on the type of passage shall be reached between the Purchaser and the Supplier.

### 1.5 Prefabrication

Check measurement as a basis for prefabrication of insulation shall be performed by the Supplier on the installation site.

### 1.6 Drawings

The Supplier is obliged to produce a drawing on the execution of the insulation in the special cases where this is required by the Purchaser.

### 1.7 Timetable

The insulation work shall be executed in keeping with the Purchaser's timetable.

### 1.8 Journal

The Supplier shall keep notes in a journal if this is required by the Purchaser.

## 2 Materials

### 2.1 Insulation material

The type and thickness of insulation, which is selected as described below, is specified in Appendix 2, Insulation programme.

#### 2.11 Pipelines

SSG 1591, sections 2.21 (2.211 - 2.218), 2.23 and 2.24.

#### 2.12 Ventilation ducts

SSG 1591, sections 2.31, 2.32, 2.33 (2.331) and 2.34 (2.341 - 2.342).

#### 2.13 Smoke flues and the like

SSG 1591, section 2.41 (2.411).

#### 2.14 Storage tanks

SSG 1591, section 2.51 (2.511 - 2.512).

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