



## Pneumatik plants Technical regulations for delivery

### Scope

#### 1 General requirements

#### 2 Documentation

- 2.1 General regulations
- 2.2 Pneumatic diagram
- 2.3 List of components
- 2.4 Electric equipment
- 2.5 Other drawings
- 2.6 Instructions

#### 3 Rules for design and manufacture of system and for choice of components

- 3.10 General regulations
- 3.11 Piping
- 3.12 Hoses
- 3.13 Air preparation units (FRL)
- 3.14 Valves
- 3.15 Cylinders
- 3.16 Pressure gauges
- 3.17 Air motors
- 3.18 Electric equipment
- 3.19 Emergency stop

#### 4 Marking

- 4.1 Pneumatic components
- 4.2 Piping
- 4.3 Electric equipment

#### 5 Associated standards and special regulations

### 1 General requirements

Suppliers of pneumatic plant or machinery in which pneumatic equipment is included are responsible for ensuring that the plant and constituent equipment meets the requirements made by the authorities for occupational safety and health and the requirements made by the purchaser for function and reliability.

### 2 Documentation

#### 2.1 General regulations

Drawings shall be executed with Swedish text on transparent plastic film in standard format, maximum A1; circuit diagrams for electric equipment shall, however, always be drawn on standard format A3. Transparent copies of assembly drawings, diagrams, lists, etc. belonging to equipment, in accordance with Subsections 2.2-2.6 below, shall be included in delivery and shall be submitted to the purchaser in good time before the plant is taken into operation.

The purchaser retains the right to provide instructions concerning the execution of and changes in drawings when checking drawings after an order has been placed. The supplier shall insert all changes on the original drawings. Transparent copies of these drawings shall be submitted to the purchaser after the equipment has been commissioned and approved.