

## Purmetall GmbH & Co. KG - General Terms and Conditions of Purchase Annex no. 1. Supplementary provisions when ordering machines in terms of the EC Machinery Directive Valid as of 19.12.2023

Upon acceptance of the order the contractor obligates himself to adhere to the following provisions i.e. demands (in each case the currently valid version):

- EC Machine Directive 2006/42/EC as well as its national implementation (9. ProdSV),
- EC EMC Directive 2004/108/EC as well as its national implementation (Law on the Electromagnetic Compatibility of Equipment (EMVG))
- EC Low Voltage Directive 2006/95/EC as well as its national implementation (1. ProdSV),
- EC Pressure Equipment Directive 97/23/EC as well as its national implementation (14. ProdSV),
- EC Framework Directive on Industrial Safety 89/391/EEC as well as its national implementation (Industrial Safety Act),
- EC Work Equipment Usage Directive 89/655/EEC as well as its national implementation (Work Equipment Usage Ordinance and Industrial Safety Regulation),
- EC Explosion Prevention Directive 94/9/EC as well as its national implementation (Industrial Safety Regulation),
- Other applicable community directives of the EC,
- Product Safety Law (ProdSG),
- Other relevant ProdSG directives applicable for the ordered machine,
- All current harmonized European basic and group standards for the ordered machine, in particular

<b>DIN EN ISO 4413</b>	General safety requirements with regard to demands on hydraulic systems and their components
<b>DIN EN ISO 4414</b>	General safety requirements with regard to demands on pneumatic systems and their components
<b>DIN EN ISO 11161</b>	Safety of machines – Integrated manufacturing systems
<b>DIN EN ISO 12100</b>	Safety of machines
<b>DIN EN ISO 13849</b>	Safety relevant parts of controls
<b>DIN EN ISO 13850</b>	Emergency stop design guidelines
<b>DIN EN ISO 13857</b>	Safety distances to prevent danger zones from being reached by the upper and lower limbs
<b>DIN EN 349</b>	Minimum distances to prevent crushing of body parts
<b>DIN EN 614</b>	Ergonomic design guidelines
<b>DIN EN 626</b>	Reduction of risk to health from hazardous substances emitted by machinery
<b>DIN EN 953</b>	Separating safety guards
<b>DIN EN 1037</b>	Prevention of unexpected start-up
<b>DIN EN 1088</b>	Locking systems
<b>DIN EN 1127</b>	Explosive atmospheres - Explosion prevention and protection
<b>DIN EN 13478</b>	Safety of machinery - Fire prevention and protection
<b>DIN EN 60204</b>	Electrical equipment of machinery (VDE 0113-1)
<b>DIN EN 61310</b>	Indication, marking and actuation (VDE 0113-101)
<b>DIN EN 61496</b>	Contactless safety devices (VDE 0113)
<b>DIN EN 62061</b>	Functional safety of electrical, electronic, programmable electronic safety-related control systems

- all European product standards current for the ordered machines
- all other European and international standards applicable for the machine, in particular

<b>DIN EN ISO 11688</b>	Acoustics - Guidelines for the design of low-noise machinery and equipment
<b>DIN EN ISO 11690</b>	Acoustics - Guidelines for the design of workplaces equipped with low-noise machinery
<b>DIN EN ISO 15667</b>	Acoustics – Guidelines for noise protection by capsules and cabins
<b>DIN EN 50178</b>	Electronic equipment for use in power installations
<b>DIN EN 60529</b>	Types of protection by enclosures (IP Code)
<b>DIN EN 61000...</b>	Electromagnetic compatibility (EMV)
<b>DIN EN 61508...</b>	Functional safety of safety-related electrical, electronic, programmable electronic systems
<b>DIN EN 62079</b>	Preparation of instructions - Structuring, content and presentation

In the absence of harmonized European norms for the ordered machine, the contractor is obligated to observe the **German norms and specifications** publicized by the federal government in the “**List of standards pursuant to Machine Ordinance – 9. ProdSV**”.

If in justified cases the harmonized European norms or German norms and specifications are deviated from, it will need to be proved and documented that an equal degree of safety has been achieved by other means.

#### Constituent to this obligation is that

- affixed to a machine which is ready for operation is the **CE marking**,
- for a machine with CE marking, issued and attached in German is an **EC Declaration of Conformity** pursuant to Annex II A of EC Machinery Directive,
- included with a machine which is not ready for operation (not provided for under the Directive) is the manufacturer's declaration in accordance with Annex II B EC Machinery Directive. **Realization of the product requirements of relevant domestic market guidelines – insofar as possible in the scope of delivery – is stipulated and needs to be certified.**
- submitted for a machine pursuant to Annex IV EC Machinery Directive is a certificate issued by an authorized testing and certifying body (if necessary, proof of the EC type examination),
- included are **operating instructions** in German pursuant to Annex I EC Machinery Directive and DIN EN ISO 12100-2 (including the **noise emission and, if necessary, vibration parameters** required therein),
- a **technical documentation** in accordance with Annex V EC Machinery Directive is available.

Insofar as not agreed otherwise by contract, it is mandatory that the following constituents of the technical documentation be included in the scope of delivery of the machine (if not present in the operating instructions):

- detailed overall plans of the machine as well as the control circuit drawings
- maintenance and repair plans
- a description of the solutions selected for prevention of hazards emanating from the machine (description of protective measures)
- spare parts lists
- structural analyses, if necessary

To be on hand in particular is a:

- hazard analysis
- risk assessment
- list of the fundamental requirements pursuant to the machinery directive, norms, and other technical specifications which were taken into account when the machine was manufactured.

**If applicable and not explicitly otherwise stipulated in writing, these obligations are part of the purchase agreement. If they are not fulfilled, the contract will be regarded as improperly implemented. We reserve the right regarding any claims for compensation resulting therefrom.**