Additional technical terms and conditions for orders UNIFLEX-Hydraulik GmbH

Robert-Bosch-Str 50-52 61184 Karben



This document lists the basic technical minimum requirements set by Uniflex Hydraulik GmbH (hereinafter in short UH) for fulfilment by suppliers of machines, components and services. These terms and conditions are accepted with the confirmation of order.

- 1. Oral agreements shall always be recorded in writing and confirmed by both sides.
- Consignments of completed machines according to the EC Machinery Directive will only be accepted with the CE Certificate of Conformity. Machines for resale shall be accompanied by operating instructions in German, English, French and Spanish.
- Consignments consisting of partly completed machines according to the EC Machinery Directive will only be accepted with the Manufacturer's Declaration.
- 4. For 3D data sets made available by UH, the 2D drawings they refer to shall be legally binding. Attention is drawn to the fact that above all dimensions (especially inspection dimensions), tolerances, surfaces and material specifications are verified against the drawing.
- 5. Drawings / technical specifications sent in writing or electronically are legally binding.
- The drawings, documents, specific data and also rights made available by UH must not be passed on to other companies or used for purposes other than those agreed upon in writing without the consent of UH.
- 7. Delivered parts shall always be deburred, i.e. shall be supplied without sharp edges, corners and junctions, unless this is explicitly required according to the drawing.
- 8. Insofar as marking of the parts according to the drawing or specification is required, it shall include the batch number of the delivered parts as well as the Uniflex supplier number in a clearly readable form.
- For production components, batch-related inspection protocols shall be provided together with the components delivered. Inspection severity will be agreed individually with UH.
- 10. Required inspections shall be documented and, where applicable, proof shall be furnished in the form of suitable protocols.

- 11. Parts which are not individually specified shall be supplied with a scratch-free and uniform surface.
- 12. Sheet metal parts which are supplied as welded parts require acceptance by means of a sample part before series delivery starts. The sample part will be stored at UH for future reference.
- 13. Reference, inspection and comparison samples for the acceptance of series shall pass into the possession of Uniflex-Hydraulik. Once dedicated samples have been accepted, subsequently supplied products shall conform to this sample.
- 14. In order to ensure uniform colour hues, UH will provide reference samples for the required colour hues. The colour hues supplied shall conform to the reference sample(s).
- 15. Drilled holes/threads in coated/powdercoated parts shall be supplied free from coatings.
- 16. For packaging, suitable materials which protect the components during transport and storage from scratches, contamination and damage shall be used.
- 17. The use of so-called Styropor chips shall be avoided as far as possible for environmental reasons.
- 18. The transport means for larger components shall preferably be the socalled Euro pallets or Euro mesh pallets (UIC 435-2 / DIN EN 13698-T1 / EPAL) from the exchange pool.
- 19. For components supplied at regular intervals, re-usable packaging used in exchange with UH as agreed shall be preferred.
- 20. Components which are prone to corrosion shall be protected by oil or the use of corrosion prevention packaging.

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- 21. Oil carrying surfaces of hydraulic and pneumatic components (e.g. blocks, tubes, valves, screw joints, hose assemblies) shall always be supplied with protection against contamination entry. For this purpose, tearproof bags or foils, plastic plugs/caps or other suitable materials shall be used. Hydraulic / pneumatic control blocks shall be supplied flushed, burr and chip free and protected against contamination entry. To this aim, the bore holes, e.g., may be closed with plastic plugs or the block may be completely packed in a tear-proof bag / in tear-proof foil.
- 22. Hydraulic / pneumatic components (cylinders, control blocks, etc.) shall be supplied oil-free. Surface wetting with oil is permitted.
- 23. Control blocks and connections in control blocks shall be marked in accordance with the drawing.
- 24. Coatings of components shall be chrome-VI-free; chrome-VI / yellow chromatised components will not be accepted.
- 25. In consignments consisting of several articles, the individual sorts shall be combined and marked with the UH article number. The UH article numbers shall furthermore be shown in the delivery note.
- 26. Units of loose components (so-called sets, kits) shall be delivered sorted and packed by sets.
- 27. Where delivery is in cases, their contents shall be listed on the outside (UH article number, quantity, if applicable, order number and series number).
- 28. For components whose geometry is adapted and which are made according to technical specifications specifically for Uniflex, the samples provided for acceptance shall be accompanied by dimensional drawings.
- 29. All parts shall be of uniform, consistent quality and free from any irregularities or harmful faults which impair its functioning or look.
- 30. For valves or components not specified by UH, the technical data sheets as well as the complete article order number of the manufacturer shall be given. If modifications of such components are planned by the supplier (e.g. change of manufacturer), UH shall be informed and approval by UH shall be obtained before the modification is made.

- 31. The supplier shall ensure that all components to be supplied are free from contaminations or emissions that are harmful to health (e.g. chemical, bacterial or biological deposit build-ups, contaminations, radio-active radiation, leakage of caustic or irritant gases, liquids or particles, etc.). The parts to be delivered shall not pose any hazard whatsoever. If there are doubts, they shall be clarified and acceptance shall be obtained in agreement with UH before delivery is made.
- 32. Chemicals, chemical substances or hazardous materials shall be registered and marked in accordance with the REACH directive. With these substances, the latest safety data sheets (German and English version) shall be made available.
- 33. UH shall be informed about necessary technical modifications in parts to be delivered in writing.
- 34. Deviations from the requirements defined here shall be accepted by UH before delivery is made.

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