1 Declaration of Incorporation

Manufacturer	IEF-Werner GmbH Wendelhofstr. 6 78120 Furtwangen, Germany
Incomplete machine (designation)	DT 80/100 from serial number 117671
Authorised documentation representative	IEF-Werner GmbH

The manufacturer hereby confirms that the incomplete machine named above complies with the following essential requirements of the Machinery Directive 2006/42/EC.

The technical documentation has been drawn up in accordance with Annex VII, Part B and may be sent to the national authorities in electronic form upon substantiated request.

The following (harmonised) standards have been applied:

- DIN EN ISO 12100:2011-03
  Safety of machinery – General principles for design – Risk assessment and risk reduction
- EN ISO 13849-1:2023-12
  Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design
- DIN EN ISO 13732-1:2008-12
  Ergonomics of the thermal environment – Methods for the assessment of human responses to contact with surfaces – Part 1: Hot surfaces

The partly completed machinery must not be put into service until the machinery into which it is to be incorporated has been declared in conformity with the provisions of the Machinery Directive 2006/42/EC.

Furtwangen, 10/06/24

Stefan Deck (Managing Director)

Relevant

x The request is relevant.

- The request is not relevant.

Fulfilled

x The request is fulfilled.

- The request is not fulfilled.

		Relevant	Fulfilled
1.1	**General information**		
1.1.1	Definitions	X	X
1.1.2	Principles for the integration of safety	X	X
1.1.3	Materials and products	X	X
1.1.4	Illumination	-	-
1.1.5	Design of the machine with regard to handling	X	X
1.1.6	Ergonomics	-	-
1.1.7	Operator stations	-	-
1.1.8	Seats	-	-
1.2	**Controllers and command devices**		
1.2.1	Safety and reliability of controllers	X	-
1.2.2	Control devices	X	-
1.2.3	Start-up	X	-
1.2.4	Shutdown		
1.2.4.1	Normal shutdown	X	-
1.2.4.2	Shutdown for operational reasons	X	-
1.2.4.3	Emergency shutdown	X	-
1.2.4.4	Machinery in its entirety	X	-
1.2.5	Selection of control modes or operating modes	X	-
1.2.6	Power supply failure	X	-
1.3	**Protective measures against mechanical hazards**		
1.3.1	Risk of loss of stability	-	-
1.3.2	Risk of breakage during operation	X	X
1.3.3	Risks due to falling objects or ejected objects	X	-
1.3.4	Risks due to surfaces, edges and corners	X	X
1.3.5	Risks due to multiple combined machines	-	-
1.3.6	Risks due to changes in the use conditions	-	-
1.3.7	Risks due to moving parts	X	X
1.3.8	Selection of guards and protective devices to protect against risks from moving parts		
1.3.8.1	Moving parts of the force transmission	X	X
1.3.8.2	Moving parts involved in the work process	X	X
1.3.9	Risk of uncontrolled movements	X	X
1.4	**Requirements for guards and protective devices**		
1.4.1	General requirements	X	X
1.4.2	Special requirements for guards		

		Relevant	Fulfilled
1.4.2.1	Fixed guards	X	-
1.4.2.2	Movable guards with interlock	X	-
1.4.2.3	Adjustable guards and protective devices that restrict access	-	-
1.4.3	Special requirements for protective devices	X	-
1.5	**Risks due to other hazards**		
1.5.1	Electrical energy supply	X	X
1.5.2	Static electricity	X	X
1.5.3	Non-electrical energy supply	-	-
1.5.4	Installation faults	X	X
1.5.5	Extreme temperatures	-	-
1.5.6	Fire	-	-
1.5.7	Explosion	-	-
1.5.8	Noise	-	-
1.5.9	Vibrations	-	-
1.5.10	Radiation	-	-
1.5.11	External radiation	-	-
1.5.12	Laser radiation	-	-
1.5.13	Emissions of hazardous materials and substances	-	-
1.5.14	Risk of being trapped inside the machine	-	-
1.5.15	Risk of slipping, tripping and falling	-	-
1.5.16	Lightning strike	-	-
1.6	**Maintenance**		
1.6.1	Machine maintenance	X	X
1.6.2	Access to the operating stations and the servicing points for maintenance work	-	-
1.6.3	Disconnection from energy sources	X	X
1.6.4	Interventions by operating personnel	X	X
1.6.5	Cleaning of internal machine parts	X	X
1.7	**Information**		
1.7.1	Information and warnings on the machine		
1.7.1.1	Information and information devices	X	X
1.7.1.2	Warning devices	-	-
1.7.2	Warning of residual risks	X	-
1.7.3	Machine markings	X	-
1.7.4	Operating instructions		
1.7.4.1	General principles for the drafting of the operating instructions	X	X
1.7.4.2	Content of the operating instructions	X	X
1.7.4.3	Sales literature	X	X