



Certifico Srl

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RA Complete Summary

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Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast)

Manufacturer "Certifico Srl"

Str. del Piano, 29

Address

06135

ZIP

PG

Province

Ponte S. Giovanni

City

Italy

Country

Machinery "Machinery 01"

Mod. 01

Model

SN. 01

Serial

2014

Year

Project:

PRO 01

Machinery:

Machinery 01

Year: 2014

Certifico S.r.l.

Mod.: Mod. 01

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1 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

1.1 GENERAL REMARKS

- 1.1.1 Definitions ✔✔ OK
- 1.1.2 Principles of safety integration ✔✔ OK
- 1.1.3 Materials and products ✔✔ OK
- 1.1.4 Lighting ✔✔ OK
- 1.1.5 Design of machinery to facilitate its handling ✔✔ OK
- 1.1.6 Ergonomics ✔✔ OK
- 1.1.7 Operating positions ✔✔ OK
- 1.1.8 Seating ✔✔ OK

1.2 CONTROL SYSTEMS

- 1.2.1 Safety and reliability of control systems ✔✔ OK
- 1.2.2 Control devices ✔✔ OK
- 1.2.3 Starting ✔✔ OK

1.2.4 Stopping

- 1.2.4.1 Normal stop ✔✔ OK
- 1.2.4.2 Operational stop ✔✔ OK
- 1.2.4.3 Emergency stop ✔✔ OK
- 1.2.4.4 Assembly of machinery ✔✔ OK
- 1.2.5 Selection of control or operating modes ✔✔ OK
- 1.2.6 Failure of the power supply ✔✔ OK

1.3 PROTECTION AGAINST MECHANICAL HAZARDS

- 1.3.1 Risk of loss of stability ✔✔ OK
- 1.3.2 Risk of break-up during operation ✔✔ OK
- 1.3.3 Risks due to falling or ejected objects ✔✔ OK
- 1.3.4 Risks due to surfaces, edges or angles ✔✔ OK
- 1.3.5 Risks related to combined machinery ✔✔ OK
- 1.3.6 Risks related to variations in operating conditions ✔✔ OK
- 1.3.7 Risks related to moving parts ✔✔ OK

1.3.8 Choice of protection against risks arising from moving parts

- 1.3.8.1 Moving transmission parts ✔✔ OK
- 1.3.8.2 Moving parts involved in the process ✔✔ OK
- 1.3.9 Risks of uncontrolled movements ✔✔ OK

1.4 REQUIRED CHARACTERISTICS OF GUARDS AND PROTECTIVE DEVICES

- 1.4.1 General requirements ✔✔ OK

1.4.2 Special requirements for guards

- 1.4.2.1 Fixed guards ✔✔ OK
- 1.4.2.2 Interlocking movable guards ✔✔ OK
- 1.4.2.3 Adjustable guards restricting access ✔✔ OK
- 1.4.3 Special requirements for protective devices ✔✔ OK

1.5 RISKS DUE TO OTHER HAZARDS

- 1.5.1 Electricity supply ✔✔ OK
- 1.5.2 Static electricity ✔✔ OK

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Status table

	Applicability	Conformity	RA Card Pass (1)
01	✘ Not applicable	Not to establish	OK
02	✔ Applicable	✔ Comply	OK
03	✔ Applicable	✘ Not comply	NO
04	✔ Applicable	❓ Not established	NO
05	❓ Not considered	No value	NO

(1) The value "RA Card Pass" indicates, according to the Assessment status, whether the RA card is comply and if the requirement assessment is in compliance with rules.

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	A	C	PASS
1.5.3 Energy supply other than electricity	✓	✓	OK
1.5.4 Errors of fitting	✓	✓	OK
1.5.5 Extreme temperatures	✓	✓	OK
1.5.6 Fire	✓	✓	OK
1.5.7 Explosion	✓	✓	OK
1.5.8 Noise	✓	✓	OK
1.5.9 Vibrations	✓	✓	OK
1.5.10 Radiation	✓	✓	OK
1.5.11 External radiation	✓	✓	OK
1.5.12 Laser radiation	✓	✓	OK
1.5.13 Emissions of hazardous materials and substances	✓	✓	OK
1.5.14 Risk of being trapped in a machine	✓	✓	OK
1.5.15 Risk of slipping, tripping or falling	✓	✓	OK
1.5.16 Lightning	✓	✓	OK
1.6 MAINTENANCE			
1.6.1 Machinery maintenance	✓	✓	OK
1.6.2 Access to operating positions and servicing points	✓	✓	OK
1.6.3 Isolation of energy sources	✓	✓	OK
1.6.4 Operator intervention	✓	✓	OK
1.6.5 Cleaning of internal parts	✓	✓	OK
1.7 INFORMATION			
1.7.1 Information and warnings on the machinery			
1.7.1 Information and warnings on the machinery	✓	✓	OK
1.7.1.1 Information and information devices	✓	✓	OK
1.7.1.2 Warning devices	✓	✓	OK
1.7.2 Warning of residual risks	✓	✓	OK
1.7.3 Marking of machinery	✓	✓	OK
1.7.4 Instructions			
1.7.4 Instructions	✓	✓	OK
1.7.4.1 General principles for the drafting of instructions	✓	✓	OK
1.7.4.2 Contents of the instructions	✓	✓	OK
1.7.4.3 Sales literature	✓	✓	OK

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