



certificate
no. **MHHW 08 046**
dated **30.09.2008**

Translation

Type Test Certificate

Name and address of the holder of the certificate: (customer) **Rockwell Automation**
1201 South Second Street
Milwaukee, WI 53204 USA

Name and address of the manufacturer - see above -

Product designation: **V 17 GuardLogix Press Functions**

Type: **15 press modules (see ANNEX 1)**

Intended purpose: Fulfillment of safety-related requirements applicable to control systems of presses for the working of metal in accordance with EN 692, February 2006

Testing based on:

- Principles for the testing and certification of **electrical/electronic/programmable control systems and bus systems** (GS-MHHW-30), version 08/2007
- Principles for the testing and certification of **presses** (GS-MHHW-01), version 08/2007
- DIN EN 954-1:1997; DIN EN 62 061:2005; DIN EN 61 508:2002
- DIN EN 60 204-1: June 2007
- DIN EN 692: Feb. 2006

Test report: No. 047/2008 dated 29 September 2008

Remarks: The testing of the press modules of GuardLogix Version 17 includes the components and details listed in ANNEX 1. The testing did not comprise press applications.

The type tested complies with the provisions laid down in the directive 98/37/EC (**Machinery**).

The present certificate will become invalid at the latest on: **28.12.2009**

The type test certificate is not entitled to use a test mark.
Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification of September 2008.



signed HEINKE

Signature (Dipl.-Ing. HEINKE)

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Ref. of Testing and Certification Body MHHW 612.1:612.28-UB Sz/bt

ANNEX 1

TRANSLATION

Deutsche Gesetzliche
Unfallversicherung



Fachausschuss Maschinenbau, Hebezeuge, Hütten-
und Walzwerksanlagen

Prüf- und Zertifizierungsstelle im BG-PRÜFZERT

Type test certificate no. 08 046 dated 30 September 2008

Rockwell Automation
1201 South Second Street
Milwaukee, WI 53204 USA

V 17 GuardLogix Press Functions
15 press modules

Press modules with description

Designation	English	German
CBCM	Clutch-Brake Continuous Mode	Betriebsart: Dauerhub
CBIM	Clutch-Brake Inch Mode	Betriebsart: Einrichten
CBSSM	Clutch-Brake Single Stroke Mode	Betriebsart: Einzelhub mit Einzelhubsicherung
EPMS	Eight Position Mode Selector	Betriebsartenwahlschalter
MVC	Main Valve Control	Zwillingsventil (PSV)
MMVC	Manual Maintenance Valve Control	Ventilbaustein
CPM	Crankshaft Position Monitor	Nockenschaltwerk
CSM	Camshaft Monitor	Wellenbruchsicherung
DCI_Stop	Dual Channel In – Stop	Zweikanaliger Stopp
DCI_Start	Dual Channel In – Start	Zweikanaliger Start
DCI_Monitor	Dual Channel In – Monitor	Zweikanalige Überwachungsfunktion
DCI_StopWithTest	Dual Channel In – Stop with Test	Zweikanaliger Stopp mit Testfunktion
DCI_StopWithTestLock	Dual Channel In – Stop with Test & Lock	Zweikanaliger Stopp mit Testfunktion und Verriegelung
THRS	Two Hand Run Station – Enhanced	Steckbare Zweihandschaltung
CROUT	Configurable Redundant Output	Konfigurierbarer zweikanaliger Ausgang

Düsseldorf, 30.09.2008



signed HEINKE
(Dipl.-Ing. HEINKE)

In any case, the German original shall prevail.