



EC DECLARATION OF CONFORMITY

C06 020/03eng4

Manufacturer:

Teco a.s.

Havlíckova 260,
280 58 Kolín 4,
Czech Republic
ID No: CZ46357301

The Products covered by this Declaration:

TECOMAT TC700 Programmable Controller

It consist of modules according to the list in Appendix 1

a) Evaluation of conformity:

The conformity was evaluated according to the EU Directive **93/465/EEC** - MODULE A

b) Low voltage directive (LVD)

72/23/EEC Low Voltage Equipment Directive (**LVD**), amended by 93/68/EEC

We declare under our sole responsibility, that the product identified above is safe in case of standard use according to the documentation and complies with the requirements of the above EU directive by meeting the following Harmonized European standards:

EN 61131-2	2003	Programmable Controllers Part 2 Equipment Requirements and tests (pertinent LVD Sections)
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c) Electromagnetic compatibility (EMC)

89/336/EEC Electromagnetic Compatibility Directive (**EMC**), amended by 93/68/EEC

We declare under our sole responsibility, that the product identified above complies with the requirements of the above EU directive by meeting the following Harmonized European standards:

EN 61131-2	2003	Programmable Controllers Part 2 Equipment requirements and tests (pertinent EMC Sections)
EN 55022 +A2(2003),	1998	Information Technology Equipment (ITE)- Radio disturbance characteristics - Limits and methods of measurement

Issued Protocols:

Protocol No. PKM 13-08	2003-07-09	Internal protocol Teco a.s.
Protocol No. 730-324/2003	2003-07-09	
Protocol No. 730-325/2003	2003-07-11	
Protocol No. 730-329/2003	2003-06-25	VOP-026 Šternberk s.p., Division VTÚPV Vyškov, Czech Republic,
Protocol No. 730-380/2003	2003-07-21	Notified body No. EC 1025
Protocol No. 6440-389/2004	2004-07-12	
Protocol No. 6440-390/2004	2004-07-26	
Protocol No. 6440-412/2004	2004-07-21	

The products also meet the requirements of following standards

EN 50155	2001	Railway applications Electronic equipment used on rolling stock
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Issued protocols:

Protocol No. 04-431002	2004-09-30	RETIA a.s., Test laboratory1, Pardubice
Shocks		
Protocol No. 04-431001	2004-09-30	RETIA a.s., Test laboratory1, Pardubice
Sinusoidal vibration		

d) CE marking

Year of CE marking: **03**

e) Technical file is maintained at:

Teco a.s. Havlickova 260,
280 58 Kolín 4, Czech Republic

f) Conformity of production:

The manufacturer declares herewith that the production of products above submits to the certified system of quality control. The system meets requirements of **EN ISO 9001:2000**.

The Certificate IQNet and CQS No. CZ - 2072/2007 was issued 15. 2. 2007 by CQS – Czech Association for Quality Certification, Pod Lisem 129, 171 02 Praha 8 – Troja, Czech Republic.

Full Name: Ing. Jaromír Klaban Signed
Position: Commercial Manager
At Kolin, date: 2007-02-19

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APPENDIX 1

Description	Catalog No.	EMC	LVD
RACKS			
RM-7941	TXN 179 41	YES	N/R
RM-7942	TXN 179 42	YES	N/R
RM-7944	TXN 179 44	YES	N/R
RM-7946	TXN 179 46	YES	N/R
POWER SUPPLIES			
PW-7901	TXN 179 01	YES	N/R
PW-7902	TXN 179 02	YES	N/R
PW-7903	TXN 179 03	YES	YES
PW-7904	TXN 179 04	YES	YES
PW-7906	TXN 179 06	YES	N/R
CENTRAL PROCESOR UNITS			
CP-7001	TXN 170 01	YES	N/R
CP-7002	TXN 170 02	YES	N/R
CP-7003	TXN 170 03	YES	N/R
CP-7005	TXN 170 05	YES	N/R
SC-7101	TXN 171 01	YES	N/R
SC-7102	TXN 171 02	YES	N/R
SX-7161	TXN 171 61	YES	N/R
SX-7152	TXN 171 52	YES	N/R
SX-7153	TXN 171 53	YES	N/R
SE-7131	TXN 171 31	YES	N/R
SE-7132	TXN 171 32	YES	N/R
UC-7201	TXN 172 01	YES	N/R
CD-7251	TXN 172 51	YES	N/R
CD-7252	TXN 172 52	YES	N/R
XL-0471	TXN 104 71	YES	N/R
ID-20	TXN 054 31	YES	N/R
DIGITAL INPUTS			
IB-7302	TXN 173 02	YES	N/R
IB-7303	TXN 173 03	YES	N/R
IB-7305	TXN 173 05	YES	YES
IB-7310	TXN 173 10	YES	N/R
IB-7311	TXN 173 11	YES	N/R
DIGITAL OUTPUTS			
OS-7401	TXN 174 01	YES	N/R
OS-7402	TXN 174 02	YES	N/R
OS-7405	TXN 174 05	YES	YES
OS-7410	TXN 174 10	YES	N/R
OS-7411	TXN 174 11	YES	N/R
OR-7451	TXN 174 51	YES	YES
OR-7453	TXN 174 53	YES	YES
IR-7551	TXN 175 51	YES	YES
IS-7510	TXN 175 10	YES	N/R

Description	Catalog No.	EMC	LVD
OS-0421	TXN 104 21	YES	N/R
OS-0422	TXN 104 22	YES	YES
OS-0423	TXN 104 23	YES	N/R
OS-0424	TXN 104 24	YES	YES
OS-0425	TXN 104 25	YES	YES
OS-0426	TXN 104 26	YES	YES
OS-0427	TXN 104 27	YES	YES
OS-0428	TXN 104 28	YES	N/R
ANALOGUE MODULES			
IT-7601	TXN 176 01	YES	N/R
IT-7602	TXN 176 02	YES	N/R
IT-7604	TXN 176 04	YES	N/R
IT-7606	TXN 176 06	YES	N/R
IT-7607	TXN 176 07	YES	N/R
IT-7609	TXN 176 09	YES	N/R
IT-0451	TXN 104 51	YES	N/R
IT-0452	TXN 104 52	YES	N/R
IT-0453	TXN 104 53	YES	N/R
OT-7652	TXN 176 53	YES	N/R
OT-0461	TXN 104 61	YES	N/R
SPECIAL MODULES			
IC-7702	TXN 177 02	YES	N/R
SERIAL INTERFACES			
MR-0104	TXN 101 04	YES	N/R
MR-0114	TXN 101 14	YES	N/R
MR-0124	TXN 101 24	YES	N/R
MR-0150	TXN 101 50	YES	N/R
MR-0151	TXN 101 51	YES	N/R
MR-0152	TXN 101 52	YES	N/R
MR-0153	TXN 101 53	YES	N/R
MR-0154	TXN 101 54	YES	N/R
MR-0155	TXN 101 55	YES	N/R
MR-0156	TXN 101 56	YES	N/R
MR-0157	TXN 101 57	YES	N/R
MR-0158	TXN 101 58	YES	N/R
MR-0159	TXN 101 59	YES	N/R
MR-0160	TXN 101 60	YES	N/R
MR-0161	TXN 101 61	YES	N/R
COMUNICATION CABLES			
KB-020x	TXN 102 0x.xx	YES	N/R
FIBER OPTIC INTERFACES			
KB-0250	TXN 102 50	YES	N/R
KB-0251	TXN 102 51	YES	N/R
KB-0252	TXN 102 52	YES	N/R

YES – The product is certified to the directive noted in the column head

N/R - The directive is not applicable to this product
The applicable voltage is under the limit.