



Underwriters Laboratories Inc.®

CERTIFICATE OF COMPLIANCE

CERTIFICATE NUMBER: 110203 - E231749

ISSUE DATE: 02-11-2003

Page 1 of 1

Issued to:

**Tekel Instruments Srl
Via Torino 13/1
I-10060 Roletto TO Italy**

Report Reference:

E231749, December 03, 2002

**This is to Certify that
representative samples of:**

Miscellaneous Apparatus - Incremental Encoder: Series TGR38, TI25, TI38, TI44, TIW28, TIW38, TIHT38, TIW615, TI58HS, TK15, TK20, TK25, TK38, TK40, TK45, TK50, TK60, TK90, TK100, TKW25, TKW25C, TKW315, TKW315C, TKW615, TKW615C, TKW615HT, TKW615REO444, TKM38, TKM73, TKEB, PG108, RM200, RM500, TDT40, TDT50, TDT100, TRC100. Absolute Encoder: Series TKTE, TKTC, TKE45, TKE615, TKC50, TKC60, TKC100, TKM60, TKM60P, TKMW60P, TKM100. Bicoeder: Series TK250, TK260, TKC250 and TKC260.

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:

**UL 508 - Industrial Control Equipment
CSA C22.2 No. 14-M95 - Industrial Control Equipment**

Additional Information:

Electrical Ratings:
Input Voltage: 30 Vdc max - Powered by Class 2 or Limited Voltage/Current Circuit
Input Current: 0.5 A max (without load)

Only those products bearing the UL Recognized Component Markings for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Marking for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: **UL**, may be used in conjunction with the required Recognized Markings. The Recognized Component Mark is required when specified in the UL Directory preceeding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Marking for Canada consists of the UL Recognized Mark for Canada: **UL** and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory

LOOK FOR THE UL RECOGNIZED COMPONENT MARKING ON THE PRODUCT

Engineer:

Fabio Pozzi
Fabio Pozzi - Associate Project Engineer
UL International Italia S.r.l

Review Engineer:

Timothy W. Lueck
Timothy W. Lueck - Senior Project Engineer
UL International Italia S.r.l

Pursuant to the Corporate Services Agreement between UL International Italia Srl and Underwriters Laboratories Inc. ("UL"), UL hereby accepts and issues this Certificate of Compliance. For questions in Italy, you may call +39 079 2636600.