Type Approval Certificate

Germanischer Lloyd

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No.	**89 756 - 94 HH**
Company	**Siemens AG** **A&D AS Betrieb Amberg** **Werner-von-Siemens-Str. 50** **D-92209 Amberg**
Product Description	**Programmable Logical Controller**
Type	**SIMATIC S5 90 U, SIMATIC S5 95 U**
Environmental Category	**C / E; EMC2**

Technical Data /
Range of Application
	SIMATIC S5 90 U
	  Power supply: 230 V/ 115 V AC
	  Memory RAM : 4kByte
	  Digital on board inputs: 10
	  max. digital system I/O: 176/16
	  max. analog system I/O: 16/-
	  Environmental category : C
	SIMATIC S5 95 U
	  Power supply: 24 V DC
	  Memory RAM : 16 kByte
	  Digital on board inputs: 16
	  max. digital system I/O: 480/32
	  max. analog system I/O: 41/9
	  Environmental category : E
	Tests and evidence according Requirement class 3
	Programming Software : STEP 5

Test Standard	**Guidelines for the Performance of Type Tests Part 2, Edition 2003** **Regulations for the Use of Computers and Computer Systems**
Documents	**Catalog ST 50.1994 and CD-ROM : CA01Edition 10/99** **Test Report No.: T 2321 - R - T 231 - 107831 2:94; Test report : 99 / 9046 - 12 dated 26-10-1999 and A&D ATS 6/05-M0601721-A1 dated 19-11-2004** **Software Questionaire according Requirement Class 3 dated 06-05-1998**
Remarks	**Respective Application Software is subject to supplementary approval.**
Valid until	**2010-07-25**
Page	**1** of **1**
File No.	**I.B.07**

Hamburg, 2005-07-26

Type Approval Symbol (G L) (GL)

Germanischer Lloyd   J. Wittburg   A. Grün

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".