

CERTIFICATE



The **European Certification Body GmbH** accredited
according to EN 45011 awards to

LEM S.r.l.

Via per Uboldo 48, 21040 Gerenzano (VA) / IT

the right to carry the ECB•S certification mark for

High security locks of class B according to EN 1300:2004+A1:2011 and ECB•S C10
(Type HAL 600 – electronic lock)
(see Annex)

Certificate Number

070329/HSL13-01

This certificate will expire on

21 April 2017

22 April 2013

Frankfurt am Main



Dr. Markus Heering

Certification Body

European Certification Body GmbH
Lyoner Straße 18 • 60528 Frankfurt am Main • Germany

ECB•S

ANNEX to the certificate No. 070329/HSL13-01

LEM S.r.l., Gerenzano (VA) / IT

SURVEY – Technical documentation (series HAL 600)

TECHNICAL DOCUMENTATION	FILE NAME OF DOCUMENT	DATE
Firmware Source – Principal Lock	HAL608.asm, Rev. 1.1	20.11.2002
	HAL608.equ, Rev. 1.1	20.11.2002
Firmware Source – Other Lock	HAL500.asm, Rev. 1.0	02.09.2002
	HAL500.equ, Rev. 1.0	02.09.2002
Firmware Principal Lock – Emergency Opening	SERTGEM4.asm, Rev. 1.0	23.07.2002
	SERTGEM4.equ, Rev. 1.0	23.07.2002
Software Method	HAL600_MetodoSW_01, Rev. 1.0	25.07.2011
Software Structure (Flow-chart)	HAL600_Struttura_Software_01, Rev. 1.0	25.07.2011
Operating Manual	Man_UT_HAL600_16x2, Rev. 1.0	10.12.2009
Circuit Diagram	HAL600_16x2_Diagramma_Circuito_01, Rev. 1.0	27.07.2011
Procedure for setting and changing codes	HAL600_16x2_InputCambio_Codici_01, Rev. 1.0	27.07.2011
Construction Drawings	49017, Rev. 1.1	26.01.2007
Bolt drawing	49017000001, Rev. 1.1	26.01.2007
Screw drawing	49008000006, Rev. 1.1	26.01.2007
Codes calculation	HAL600_16x2_Calcolo_Codici_01, Rev. 1.0	27.07.2011
Bill of materials	Distinta base HAL 600 corsa 9 mm – 49017, Rev. 1.0	09.04.2013
Installation instruction	(HAL – 600) IntesaSanpaolo Rev. 1 (7 pages)	20.07.2007 (signed on: 18.04.2013)

NOTE Dallas Keys shall only be used for user identification.

It is only guaranteed that no unauthorised persons will have access to security-relevant data, if using a connection to a PC/laptop, the PC/laptop is directly connected with the interface via a cable and the PC/laptop is exclusively used for this purpose (i. e. is never linked with an open network).