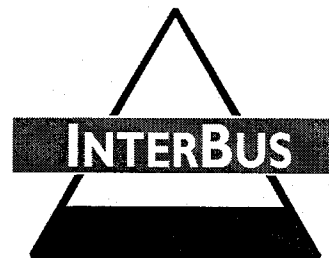


INTERBUS

Certification Protocol

No.: 441



Name of applicant	HMS Industrial Networks AB, Pilefeltsgatan 93-95, S-30250 Halmstad
Description of the device to be certified, classification	Daughter board; No classification possible.
Name of manufacturer	s. a.
Type, designation	ABS-IBS-FO
Serial number	./.
Hardware version and date	1.01 from 25-03-2003
Soft/firmware version and date	1.00 from 25-03-2003
Test laboratory	Phoenix Test-Lab, D-32825 Blomberg
Test report number(s)	
Basic functions:	PL 30068 B
PCP functions:	PL 30068 B
Result of board meeting	
	<input type="checkbox"/> Certificate may be approved <u>without</u> stipulations
	<input type="checkbox"/> Certificate may be approved <u>with</u> stipulations (for stipulations see below)
	<input checked="" type="checkbox"/> Certificate may <u>not</u> be approved (for reasons see below)
Stipulations (if applicable, add documents)	./.
Reasons why the certificate may not be granted (if applicable, add documents)	The INTERBUS certification is a DEVICE-certification, a plug-in board cannot be certified. An INTERBUS-Club device classification thus is not possible.
Comments	Devices that use this communication board can successfully pass the INTERBUS conformance test and achieve an INTERBUS certificate. The deviating LED sequence is accepted because of the additional statements.

Blomberg, 2004-07-13

Place and date

Signatures of certification board members

No. of enclosures/pages: 0/0