

960-0124-001	G	REVISIONS			
		LTR	DESCRIPTION	DATE	APVD
		A	Original Release per C.O.6218	4/3/09	CSK
		B	Revise per C.O.6225	4/13/09	CSK
		C	Revised per C.O.6234	5/4/09	CSK
		D	Revised per C.O. 6252	6/2/09	CSK
		E	Re-written per ISO/IEC 17050-1 requirements C.O.6477	8/11/10	CSK
		F	Number 960-0124-001 was 940-0124-001 C.O.6485	8/23/10	CSK
		G	Revised Certificate Number per C.O.6567	3/29/11	CSK

RECORD OF REVISION STATUS OF EACH SHEET

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
A	A	A	/																									
B	B	A	/																									
C	B	C	/																									
D	D	C	/																									
E	E	/																										
F	F	/																										
G	G	/																										

REGULATORY DOCUMENT			AI-TEK Instruments, LLC CHESHIRE, CT USA 06410		
APPROVALS		DATE	TITLE: DECLARATION OF CONFORMITY		
PREPARED	CS Kalley	7/21/10			
CHECKED	CSKalley	8/9/10			
DSGN ENGR	CSKalley	8/9/10			
QUAL ENGR	CEGerard	8/10/10			
MFG ENGR	ERuman	8/9/10	SIZE A	CODE IDENT. NUMBER 1XP56	DWG. NO. 960-0124-001
			CAD SHEET 1 OF 2		

SUPPLIER'S DECLARATION OF CONFORMITY


(in accordance with ISO/IEC 17050-1)

NUMBER – 960-0124-001**ISSUER'S NAME & ADDRESS:** AI-TEK Instruments, LLC
152 Knotter Drive, Cheshire, CT 06410 USA
Telephone: (203)271-6000 FAX: (203)271-6200**OBJECT OF THE DECLARATION:** Self generating variable reluctance speed sensors, models: 70085-1010-404, -406, -417 & -420 and 70085-101040430, 70085-101040630, 70085-101041730 & 70085-101042030**The object of the declaration described above is in conformity with the requirements of the following documents:**EN 60079-0:2006: Electrical apparatus for explosive gas atmospheres-
General requirementsEN60079-15:2005: Electrical apparatus for potentially explosive atmospheres -
Type of Protection: 'n'

ATEX Directive 94/9/EC

ADDITIONAL INFORMATION:

1. The flying leads shall be terminated in a suitable ATEX approved terminal enclosure when terminated in a classified (Zoned) area.
2. These devices shall only be installed in applications where the operating temperature is between -20°C and +220°C.
3. These sensors are considered to be inherently benign in the context of the EMC Directive 2004/108/EC, Article 1(3).
4. These devices comply with the requirements of the above standards and the ATEX directive 94/9/EC for use in a Category 3G area when installed in a non-incendive field circuit per AI-TEK Installation Instruction 960-0125-001. The component will be marked in compliance with the requirements:

 II 3G
 Ex nA II T2
 -20°C ≤ Tamb ≤ 220°C
 ITS09ATEX46246X

Signed for and on behalf of:AI-Tek Instruments, LLC
Cheshire, CT USA 3 August 2010


Craig Kalley, Sr. Product Engineer

SIZE A	CODE IDENT. NUMBER 1XP56	DWG NO.: 960-0124-001	REV G
			SHEET 2