

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

Multi-component FTIR emission monitoring system
(Gas analysing system)

Name and address of the applicant
Nom et adresse du demandeur

ABB Automation GmbH
Stierstaedter Strasse 5
60488 Frankfurt am Main, Germany

Name and address of the manufacturer
Nom et adresse du fabricant

ABB Automation GmbH
Stierstaedter Strasse 5
60488 Frankfurt am Main, Germany

Name and address of the factory
Nom et adresse de l'usine

ABB Automation GmbH
Stierstaedter Strasse 5
60488 Frankfurt am Main, Germany

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

AC 400 V (3 Phase); 50 - 60 Hz; max. 9 kVA
AC 208 V (3 Phase); 50 - 60 Hz; max. 7 kVA

Trademark (if any)
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.
Ref. De type

ACF5000 Id No.:
23920-ABCDEFGHIJKL followed by M, N, O, P
See page 2

Additional information (if necessary may also be reported
on page 2)
Les informations complémentaires (si nécessaire, peuvent
être indiqués sur la 2^{ème} page

Additional Information on page 2

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 61010-1:2010 (Third Edition);
including National Differences for CA and US

As shown in the Test Report Ref. No. which forms part of
this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

CB 204015-70001766

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



CSA Group, Certification and Testing
178 Rexdale Boulevard
Toronto, ON M9W 1R3 Canada



Date: 2015-05-08

Signature: Michel Brossoit, P.Eng.

Declaration of type designation code for model ACF5000 Id No.:
23920-ABCDEFGHIJKL followed by **M, N, O, P** :

CODE	Configuration covered
A	1,2, not safety relevant (FTIR)
B	0,1, not safety relevant (ZrO2 sensor)
C	0 = without, 1 = with FID
D	0,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,G not safety relevant (Analog outputs)
E	0 = single sampling, 1,2, not part this certification
F	0,1 (Remote)
G	0 = without, (Probe Tube) 1 = prepared for probe tube 42, incl. temp. controller, A = probe tube 40, B = probe tube 42, incl. temp. controller
H	0 = without but with temp. Controller, 1 = without, but with temp. Controller, prepared for 2stage blow back, A = Filter unit PFE2, heating sleeve, basic protection box, B = Filter unit PFE2, heating sleeve, standard protection box, C = Filter unit PFE2, heating sleeve, standard protection box, 2stage blow back
I	5 = prepared for heated sample line, temp. controlled up to 60m (230/400V), 6 = prepared for heated sample line, temp. controlled up to 40m (120/208V), A = heated sample line, TBL01-R, up to 60m, (230/400V), B = heated sample line, TBL01-R, up to 40m, (120/208V), C = heated sample line, TBL01-S, up to 60m, (230/400V), D = heated sample line, TBL01-S, up to 40m, (120/208V)
J	1 = 230/400 V, 50/60 Hz, 2 = 120/208 V, 50/60 Hz, 3 = 100/200 V, 50/60 Hz
K	1 = sheet steel cabinet with fan 2 = sheet steel cabinet with cooling unit
L	0 not considered as safety relevant (Measuring)
M	1 = CE certificate, 2 = CSA certificate (GP), 3 = GOST certificate
N	0 = without, 1 = prepared for UPS
O	1 = automatic fuses unipolar, 2 = automatic fuses bipolar
P	1 = metric cable glands, 2 = prepared for conduits

Additional information (if necessary)
Information complémentaire (si nécessaire)



Date: 2015-05-08

Signature: Michel Brossoit, P.Eng.