

EU Declaration of Conformity

Manufacturer: **Thorn Security Ltd.**

Address: Dunhams Lane,
Letchworth Garden City,
Hertfordshire SG6 1BD
United Kingdom

Declares in its sole responsibility, that the following product(s):

Flame Detector: **FV421i**

Are in conformity with following EU-directive(s) and related Standard(s):

Directive:	2014/30/EU	EMC Directive
Applied standard(s):	EN 61000-6-3:2007 + A1:2011 EN 50130-4:2011 + A1:2014	EMC - Emission EMC - Immunity

Directive:	2014/34/EU	Explosive atmospheres (ATEX)
Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX) as amended by Regulation (EC) No 1882/2003 Certificate No. Baseefa ATEX 14ATEX0245X and Quality Assurance Notification No. Baseefa ATEX 1747 issued by the Notified Body SGS Baseefa Ltd, Rockhead Business Park, Staden Lane, Buxton, Derbyshire, SK17 9RZ (Notified Body No. 1180)		
Applied standard(s):	EN60079-0:2012+A11:2013 EN60079-11:2012	
Product Markings:	II 1G Ex ia IIC T4 Ga (-40°C ≤ Ta ≤ +80°C) II 1G Ex ia IIC T5 Ga (-40°C ≤ Ta ≤ +40°C) II 1D Ex ia IIIC T88°C Da (-40°C ≤ Ta ≤ +80°C)	

Place & date: Sunbury, 21. October 2019

Name: Faruk Meah

Position: Senior Manager - R&D

Signature:

