Stornada	EU Declaration of Conform	nity- OPIS 35 (Annex X)) DOC: QC-09	08 REV: 6				
A BRUKER COMPANY	REVIEWED BY: Riyan Mo	hiyuddin APPROVED	BY: Scott Baker	Dec 9, 2024				
EU DECLARATION OF CONFORMITY								
1. Product Model/product: OPIS 35 Product								
SN: <u>OPIS0001 through OPIS9999</u>								
2. Manufacturer and authorized representative:								
Manufacturer: Tornado Spectral Systems Inc.								
5155 Spectrum Way, Unit 6								
Mississauga, ON								
L4W 5A1, Canada.								
	European Authoriz	ed Obelis S.A						
	Representative:	Boulevard Gener	Boulevard General Wahis 53,					
			B-1030 Brussels, BELGIUM					
	Tel:		32 (0) 2 732 5954					
	Fax:	32 (0) 2 732 6003						
	Email:	mail@obelis.net						
Contact: Mr. Gideon Elkayam								

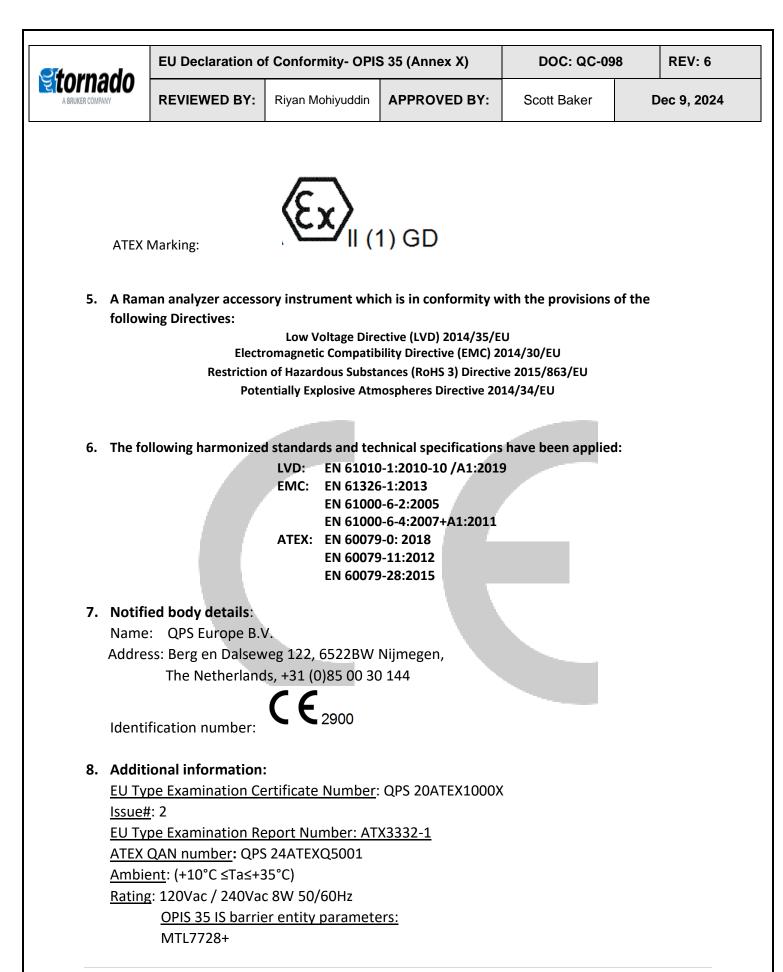
3. This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:

The OPIS 35 is an accessory for use with the HyperFlux PRO Plus 785 Raman (HFPP) or the Process Guardian Raman (PGR) spectroscopy systems. The HFPP and PGR is generally referred to as the Raman Analyzer. When used properly together with the Raman Analyzer the OPIS 35 makes the configuration compatible with IECEx and ATEX requirements for a Zone 0 potentially explosive atmosphere. The OPIS 35 cannot be used as a stand-alone unit, independent of a Tornado Raman Analyzer. As such, the HFPP or PGR user manual contain the necessary details for use.

Raman Analyzer can be connected to an additional optional accessory called an Integrated Fiber Switch (IFS). The IFS connects to the Raman Analyzer via a USB cable. The IFS allows a single OPIS 35 optical output to be switched between various output connectors. Only a single output can be used at a time. The IFS only contains passive optical elements related to the switching the optical signal sent from the OPIS 35. It cannot increase the optical power in any way. The IFS contains IS barriers for additional connection in the hazardous area and marked with entity parameters. All of the components, OPIS 35, Raman Analyzer & IFS, are located in the non-hazardous area only.

Type Identification: OPIS 35 Code: [Ex ia op is IIC T4 Ga] [Ex ia op is IIIC T135 C Da]



Extornado	EU Declaration of Conformity- OPIS 35 (Annex X)			DOC: QC-098		REV: 6
	REVIEWED BY:	Riyan Mohiyuddin	APPROVED BY:	Scott Baker	D	ec 9, 2024

Uo = 28Vdc, Io = 93mA, Co = 0.083µF, Lo = 3.05mH MTL7787+ Uo = 28Vdc, Io = 93mA, Co = 0.083µF, Lo = 3.05mH

The manufacturer shall ensure that the above specified product is in conformity with the samples detailed in this report.

The last two digits of the year in which the CE marking was affixed: 20

Signed for and behalf of Tornado Spectral Systems Inc.

Place	Signature	Date	
Mississauga, Ontario	Riyan Mohiyuddin	09-Dec-2024	
5155	Mohiyuddin, Quality Manager Spectrum Way, Unit 6, ssauga, ON, L4W 5A1 da.		