



DECLARATION OF CONFORMITY

We hereby confirm that the electrical apparatus manufactured by us, meets the demands of following directive ATEX-directive 94/9/EC, in the way that has been defined in this document.

MANUFACTURER	Optolevel Oy
CONTACT INFORMATION	Puomikatu 3, 37150 Nokia, Finland, Tel. +358 400331000, optolevel@optolevel.fi
DESCRIPTION OF THE DEVICE	Optical Level Sensor.
PRODUCT NAME, MODEL	Optolevel 1814V5, 2414V5
SERIAL NUMBER	Serial number indicates manufacturing order. It can be found from the Approval plate. Each product has its manufacturing date and patch number stored in to our database.

STRUCTURE OF THE APPARATUS OBSERVES FOLLOWING UNIFORMED SAFETY STANDARDS:

EN 60079-10	Electrical Apparatus for Explosive Gas Atmospheres Part 10: Classification of Hazardous Areas. Hazardous group: 2, Device class: 1/2.
EN/IEC 60079-0:2012	Electrical apparatus for potentially explosive atmospheres. General requirements.
EN/IEC 60079-11:2012	Electrical apparatus for potentially explosive atmospheres. Intrinsic safety "i".
EN/IEC 60079-18:2007	Electrical apparatus for potentially explosive atmospheres. Encapsulation 'm'.
EN 13922:2011	Tanks for transport of dangerous goods. Service equipment for tanks. Overfill prevention systems for liquid fuels.

EMISSION:

EN/IEC 61000-6-3:1996	General emission standard. Part 1: Residential, commercial and light industrial environments. Class B.
EN/IEC 61000-6-4:1997	General emission standard. Part 2: Industrial environments. Class B.

IMMUNITY:

EN/IEC 61000-6-1:1997	General emission standard. Part 1: Residential, commercial and light industrial environments. Class A.
EN/IEC 61000-6-2:1999	General emission standard. Part 2: Industrial environments. Class A.
ISO 7637-1&-2:2004	Road vehicles -- Electrical disturbances from conduction and coupling.

Quality of our products is guaranteed by our production line, which has certification of the following standards ISO 9001:2008, EN 13980 and ATEX 94/9/EC by DNV Certification OY/AB. Device has been CE-marked on year 2008.



II 1/2 G
Ex ia IIC T6
VTT 04 ATEX 051X

At Nokia 7th November 2014.

Optolevel Oy