

DECLARATION OF CONFORMITY

according to ISO / IEC Guide 22 and EN 45014



Product's name: **Electromagnetic flow meter serie's**

ISOMAG Millennium

Converter model: **ML110**

Option: **all applicable**

Sensors model: **MS 500 – MS 501 – MS 600 – MS1000 – MS 2410 – MS 2500 – MS 3700 – MS 3770 – MS 5000**

ISOIL INDUSTRIA S.p.A. declares that the above mentioned products satisfy the following requirements:

SAFETY

EN61010, dielectric strength = 4 kV, installation category II, IP65

EMC

EMC reference :

Immunity: EN 61326-1

Emission: EN 61326-1

Test :

- EN55011** (150 kHz – 30 MHz): Group 1, class **B**
- EN55011** (30 MHz – 1GHz): Group 1, class **B**
- IEC 1000-4-2: 4 kV CD, 8 kV AD**
- IEC 1000-4-3** (f = 80 MHz – 1 GHz, antenna at 3 m, AM modulation 1kHz 80%): **10 V/m**
- IEC 1000-4-4: 4 kV** on all ports
- IEC 1000-4-5** (2kV diff/2kV common mode)
- IEC 1000-4-6** (f = 150 kHz – 80 MHz, AM modulation 1 kHz 80%): **10 V**
- IEC 1000-4-11**

A handwritten signature in black ink, appearing to read "P. Rossi", is written over a rectangular stamp. The stamp contains the text "THE ISOIL GROUP" in a bold, sans-serif font.