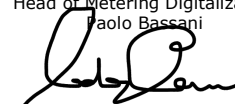


Rome, 12/10/2021

DECLARATION OF CONFORMITY 2014/53/UE "RED"

Gridspertise S.r.L.
Technology Development
Head of Metering Digitalization
Paolo Bassani



Instrument model/Instrument: **GESIS** - Poly-phase static active and reactive energy meter.

Name and address of the manufacturer:

Name **Gridspertise S.r.L.**
Address Via Ombrone, 2
ZIP code and City 00198 - Rome - ITALY

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

Instrument model:	GESIS
Accuracy Class for active Energy measurement:	B
Reference Voltage:	3x230/400 V
Reference Network Frequency:	50 Hz
Reference Current:	1 A
Environmental Classes:	M1 / E2
Temperature Range:	-25 °C ÷ +55 °C

The meter object of this declaration is compliance with the relevant Union harmonization legislation:

DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

The meter object of this declaration is compliance with the following Union harmonization legislation:

EN 50364:2010	<i>Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications.</i>
EN 62479:2010	<i>Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz).</i>
ETSI EN 301 489-1 (V1.9.2) - 2011	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services. Part 1: Common technical requirements</i>
ETSI EN 301 489-3 V2.1.1 (2017)	<i>ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU</i>
ETSI EN 300 220-1 (V3.1.1) - 2017 -	<i>Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement</i>
ETSI EN 300 220-4 (V1.1.1) - 2017	<i>Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 4: Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Metering devices operating in designated band 169.400 MHz to 169.475 MHz</i>
EN 62369-1 2009	<i>Evaluation of human exposure to electromagnetic fields from short range device (SRDs) in various applications over the frequency range 0 GHz to 300 GHz - Part 1: Fields produced by device used for electronic article surveillance, radio frequency identification and similar systems.</i>
ETSI 301 489-1 V2.2.0 (2017)	<i>ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU; Part 1: Common technical requirements</i>
ETSI EN 301 489-3 (V1.6.1) - 2013	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz.</i>
Compliance about safety requirements is declared in relation to the subsequent harmonized technical standards pursuant to the directive 2014/32/UE "Measuring Instruments Directive":	
CEI EN 50470-1:2007	Electricity metering equipment (a.c.) - Part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
CEI EN 50470-3:2007	Electricity metering equipment (a.c.) - Part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

The IMQ notified body with accreditation number 0051 has carried out the EU Type Examination activity, as required by Annex III Module B of Directive 2014/53/EU and issued the EU type examination certificate: 0051-RED-0129