## DECLARATION OF CONFORMITY OF TECHNICAL PARAMETERS

Coaxial cable 75 ohm TRISET-113 1.13/4.8/6.8

## DIPOL Spółka Jawna 31-587 Kraków ul. Ciepłownicza 40 Poland

declares that the following products:

Products: TRISET-113 PVC, TRISET-113 PE, TRISET-113 HF

**Codes:** E1015, E1017, E1019

meet the requirements of EN50117 and A-class for coaxial cables in the whole 5...3000 MHz transmission frequency range.

The above-mentioned products also comply with the requirements of the Regulation of the Ministry of Transport Construction and Maritime Economy on technical conditions for multifamily buildings of November 6, 2012 (Poland), applying to coaxial cables for distribution of FM/DAB, TV and satellite TV programming.

## The requirements of the Regulation for coaxial cables:

Requirements		Triset-113
Category RG-6 or higher		Triset-113 cables have better parameters than required for RG-6 category
Double shielding: aluminum foil + braid with coverage > 77%		Double shielding: aluminum foil + braid with coverage 81%
Copper core (center conductor) with min. 1 mm diameter		Copper core (center conductor) with min. 1 mm diameter
Class A	Screening efficiency $0.031 \text{ GHz} \ge 85 \text{ dB}$ $12 \text{ GHz} \ge 75 \text{ dB}$ $23 \text{ GHz} \ge 65 \text{ dB}$ Transfer impedance $< 5 \text{ mQ/m}$	Screening efficiency $0.031 \text{ GHz} \ge 90 \text{ dB}$ $12 \text{ GHz} \ge 90 \text{ dB}$ $23 \text{ GHz} \ge 85 \text{ dB}$ Transfer impedance $< 4.6 \text{ mO/m}$
Ciussii	$23 \text{ GHz} \ge 65 \text{ dB}$ Transfer impedance $< 5 \text{ m}\Omega/\text{m}$	$23~GHz \ge 85~dB$ Transfer impedance $< 4.6~m\Omega/m$

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