

# Declaration of Conformity

## Prysmian Cables & Systems – Components Unit

Declare under our sole responsibility that the following **BICON** ranges of products listed below comply with the Low Voltage Directive 2014/35/EU.

Equipment Type and Use: BICON A1/A2 Un-armoured Brass Cable Glands ( sizes M16 to M75 )  
Single sealed cable glands for circular unarmoured cables for use in Industrial areas indoor & outdoor.

Standard Applied : BS EN 62444:2013 - Cable glands for electrical installations

Classification	Clause	Category	Declared Category or Performance Level Achieved
According to Material	6.1	6.1.1 Metallic	Metallic
According to Mechanical Properties	6.2.1	6.2.1 Non-armoured cable retention or anchorage	6.2.1.1 Anchorage Type B
	6.2.3	6.2.3 Impact category	6.2.3.8 Impact Category 8
According to Electrical Properties	6.3	6.3.1 With electrical continuity characteristics	6.3.1.1 Equipotential bonding to enclosure
According to resistance to external influences	6.4	6.4.1 Degree of protection in accordance with IEC 60529 (IP Code)	IP 66
	6.4	6.4.2 Temperature range	-20°C to +90°C
According to sealing system	6.5	6.5.1 With a single-orifice seal	Single Seal

Authorised By :



Date : 09/09/2019

J.P.Rawlinson – Technical Manager MV , LV Accessories

Place of issue: Wrexham, Wales, UK, LL13 9PH