

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 E1W Armoured Brass Cable Glands (sizes M16 to M75)
Dual sealed cable glands for circular armoured cables for use in Wet 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	6.2.2 Armoured cable anchorage	6.2.1.1 Anchorage Type D
	6.2.3	6.2.3 Impact category	6.2.3.8 Impact Category 8
	6.3	6.3.1 With electrical continuity characteristics	6.3.1.1 Equipotential bonding to enclosure
According to Electrical Properties			6.3.1.2 Equipotential bonding to metallic layers(s) of cable
		6.3.1.3 Cable Glands with connection to earth	6.3.1.3.2 Category B
	6.4	6.4.1 Degree of protection in accordance with IEC 60529 (IP Code)	IP 66
According to resistance to external influences	6.4	6.4.2 Temperature range	-20°C to +90°C
	6.5	6.5.1 With a single-orifice seal	Single orifice Sealing

Authorised By :



Date : 09/09/2019

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

Place of Issue : Eastleigh, Hampshire, England, SO50 6YU