

# Declaration of Performance

## Prysmian Cables & Systems – Components Unit

Declare under our sole responsibility that the following **BICON** ranges of products listed below comply with BS 6121:2005.

Equipment Type and Use: BICON BW Armoured Brass Cable Glands ( sizes 20s to 75 )  
Armour glands for use in Indoor Industrial areas.

Standards Applied : BS 6121:2005 - Armour Glands – Type Test Requirements.  
( BS EN 50262 - referenced from BS 6121 for test methodology)

Classification	Clause	Category	Declared Category or Performance Level Achieved
According to Material	6.1	6.1.1 Metallic cable glands	Metallic
According to Mechanical Properties	6.2.3	6.2.3 Impact category	6.2.3.8 Impact Category 8
	6.2.4	6.2.4 Cable retention for armoured cable	6.2.4.2 Anchorage Class B
	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 Electrical connection to metallic layers(s) of cable
			6.3.1.3.2 Protective connection to earth - Category B
	6.4	6.4.2 Temperature range	-20°C to +90°C

Authorised By :



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J.P.Rawlinson – Technical Manager MV , LV Accessories  
Place of issue Wrexham, Wales, UK, LL13 9PH