



Unit 1 Newport Business Park
New Port Road
Ellesmere Port
CH65 4LZ
UK

Certificate of Assessment

CML 15CA932-2 Issue 1

- 2 Equipment **Industrial Cable Glands**
Models: **PR111, 121, PSG 121, 123, 153/UNIVERSAL, 153/ RAC, 150/ RAC, 151/ RAC and 114 metallic gland ranges**
- 3 Manufacturer **Hawke International U.K**
- 4 Address **Oxford Street West**
Ashton Under Lyne
Lancashire
OL7 0NA
UK
- 5 The components specified have been evaluated against the requirements of the standard specified in Section 7.
- 6 This evaluation is based on the following documents:
Report R932A
- 7 Specification: IEC 62444:2010, Ed 1 (Metric and NPT threads) BS EN 62444:2013 (Metric threads only)
BS 6121-1:2005
- Note: BS EN 62444 replaces BS EN 50262 and BS6121
- 8 Assessment This is to certify that, on the basis of the testing carried out, that the above model ranges of Cable Glands were considered to comply with the requirements listed in section 7.
- 9 Date: 14th December 2015 Issue 0
16 June 2016 Issue 1 Amended to include IP rating
- 10 Marking The glands have the following marking
- Manufacturer's trademark
 - IEC/EN 62444 or BS 6121
 - Model reference/Type designation
 - IP 66/67 (as applicable)
 - Entry thread form and size

A handwritten signature in blue ink, appearing to read 'D R Stubbings', with a horizontal line extending to the right.

11 Description of Equipment

PR111, 121, PSG 121, 123, 153/UNIVERSAL, 153/ RAC, 150/ RAC, 151/ RAC and 114 metallic gland ranges

GLAND TYPE	SEALS	CABLE TYPES	ANCHORAGE	IMPACT	ELECTRICAL CURRENT
PR111	Outer	Non-armoured & Braided	TYPE D	CAT 6	CAT B
121	Outer	Non-armoured & Braided	TYPE D	CAT 6	CAT B
PSG121	Outer	Non-armoured & Braided	TYPE D	CAT 6	CAT B
123	Outer	Non-armoured & Braided	TYPE D	CAT 6	CAT B
153/UNIVERSAL	Inner & outer	Braided, Single wire armour, Steel tape armour, Strip armour, Pliable wire armour & Lead sheath	TYPE D	CAT 6	CAT B
153/ RAC	Inner & outer	Braided, Single wire armour, Steel tape armour, Strip armour, Pliable wire armour & Lead sheath	TYPE D	CAT 6	CAT B
150/ RAC	No Seal	Braided, Single wire armour, Steel tape armour, Strip armour & Pliable wire armour	TYPE D	CAT 6	CAT B
151/ RAC	Outer	Braided, Single wire armour, Steel tape armour, Strip armour & Pliable wire armour	TYPE D	CAT 6	CAT B
114	Outer	Non-armoured & Braided	TYPE D	CAT 6	CAT B

12 Conditions of Certification / Manufacture

- i. The cable glands shall be marked the information in section 10 as a minimum, the marking shall be done in a clear, legible, visible and indelible manner.
- ii. All production units shall be conducted under a third party quality system
- iii. This certificate relates only to the cable glands specified herein as executed in the samples supplied for evaluation under R932A/00.





Unit 1 Newport Business Park
New Port Road
Ellesmere Port
CH65 4LZ
UK

- iv. In applying the marking to the glands, the manufacturer attests on its own responsibility that the product conforms to the documentation listed herein.
- v. The manufacturer shall make a copy of the certificate and instructions available. The instructions must include relevant application information including, thread form, type / size of cables, etc.

13 Special Conditions for safe Use

- i. The following service temperature ranges are applicable to the washers and seals utilised to maintain the IP rating:

Gland Type	Allowable temperature	
	Minimum	Maximum
PR111, 121, PSG 121, 123, 153/ UNIVERSAL, 153/ RAC, 150/ RAC, 151/ RAC and 114	-60°C	+100°C

A handwritten signature in blue ink, appearing to read 'D R Stubbings'.