

AI 404 / Issue G - 07/18

Certification Details

Type 475 / 477 Stopping Plug

475 - This Stopping Plug is inserted from the OUTSIDE of the enclosure/equipment

477 - This Stopping Plug is inserted from the INSIDE of the enclosure/equipment

Step 1

Ensure thread type and size are compatible with enclosure thread, Where ingress protection of greater than IP54 is required, the use of a suitable non-setting thread sealant is recommended.

Step 2

Fully tighten stopping plug into the enclosure/equipment using the appropriate hexagon allen key

For parallel threaded stopping plugs the number of threads engaged must be 5 with an axial engagement of 8mm.

For tapered threaded stopping plugs, the plug should be wrench tight in the enclosure.

Special Condition for Safe Use:

The stopping plugs must not be used with a thread adaptor / reducer in flameproof applications.

Materials:

Group II	Brass, Nickel Plated Brass, Stainless Steel and Aluminium.
Group I	Brass, Nickel Plated Brass and Stainless Steel.

Stopping Plug Type: 475/477 Exdb I Mb / IIC Gb Extb IIIC Db Baseefa10ATEX0262X () IM2 / II2 GD IP66 C (IECEx BAS10.0120X IEX No: 15.0291X Iff [] TC RU C-GB.AA87.B.00430 c CSA us No: 1731876 Class I Zone 1 AExd IIC Gb, Zone 21 AExtb IIIC Db IP66 Class I Groups ABCD, Class II Groups EFG, Class III

STOPPING PLUGS			
Si	Allen Key		
Metric	NPT	Size	
M16		6	
M20	1/2" - 3/4"	6	
M25	1″	10	
M32	1¼″	10	
M40	11⁄2″	10	
M50	2″	10	
M63	21⁄2″	10	
M75	3″	10	
M80	3½″	10	
M90	4″	10	
M100	5″	10	
M110	6″	10	
M120		10	
M130		10	

EU Declaration of Conformity in accordance with European Directive 2014/34/EU

Manufacturer: Hawke International Address: Oxford Street West, Ashton-under-Lyne, OL7 0NA, United Kingdom

Equipment Type: 477 and 475 Stopping Plugs (Group I & II)

Provisions of the Directive fulfilled by the Equipment: Group I Category IM2 Exdb I Mb – IP66 (This excludes Aluminium) Group II Category 2GD Exdb IIC Gb, Extb IIIC Db – IP66

Notified Body for EC-Type Examination: SGS- Baseefa 1180 Buxton UK

EC-type Examination Certificate: Baseefa 10ATEX0262X

Notified Body for production: SGS- Baseefa 1180 Buxton UK

Harmonised Standards used: EN 60079-0:2012 +A11:2013, EN60079-1:2014, EN60079-7:2015, EN60079-31:2014

On behalf of the above named company, I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

AHMAN A. Tindall

Technical Manager

Connection Solutions

Hawke International is a division of Hubbell Ltd. Registered No. 669157 in England. Registered Office: Cannon Place, 78 Cannon Street, London EC4N 6AF.

www.ehawke.com

UK Office Oxford Street West, Ashton-Under-Lyne, Lancashire. OL7 0N<u>A. UK</u> Tel: +44 (0) 161 830 6695 sales@ehawke.com technical@ehawke.com For any enquiries within EAC countries, please contact:

Tel / Fax: +7 595 778 1264

Email: office@macdem.ru

Website: www.macdem.ru

Product supplied may differ slightly from that shown.

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