Assembly Instructions for stopping plugs:

**Operating temperature range** -60°C +160°C

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**Product Materials:**
Brass, Nickel Plated Brass and Stainless Steel (Aluminium Group II Only)
O-Ring: Silicone

**NOTE:**
The standard thread pitch upto and including the M75 size is 1.5mm. On larger sizes, the standard pitch size is 2mm. The 1.5mm pitch can be supplied on these larger sizes to special order.

**SPECIFIC CONDITIONS OF USE**

**For Flameproof Applications**

Note: This stopping plug must not be used with a thread adaptor / reducer in flameproof applications.

1. Ensure the stopping plug thread form is compatible with the enclosure thread.
2. Ensure that the area around the enclosure entry thread is clean and flat and the entry thread is square to the enclosure face.
3. Insert the stopping plug from the outside of the enclosure and fully tighten using the correct size allen key.

**For Increased Safety Enclosures**

Threaded Entries

1. Ensure the stopping plug thread is compatible with the enclosure thread.
2. Ensure that the area around the enclosure clearance hole is clean and flat and the clearance hole is 0.7mm larger than the male thread size.
3. Insert the stopping plug from the outside of the enclosure and fully tighten using suitable spanners or wrenches.

**For Clearance Entries**

1. If the enclosure contains a clearance hole entry, the maximum clearance permitted between the enclosure entry hole and the stopping plug nominal thread size is 0.7mm.
2. Ensure that the area around the enclosure clearance hole is clean and flat.
3. Insert the stopping plug into the clearance hole from the outside of the enclosure.
4. When the stopping plug is fitted in plain holes in increased safety or dust protected enclosures, the sealing face of the enclosure is to be smooth and the hole no larger than 0.7mm above the major diameter of the male thread on the stopping plug. The stopping plug is to be secured with a locknut and optional locking washer.
5. When fitted in threaded holes, the sealing face of the enclosure is to be smooth, the thread hole perpendicular to the wall of the enclosure and the thread medium fit.
6. When the stopping plugs are used for increased safety or dust protection and the O-ring is not fitted, the user is to ensure that the enclosure and stopping plug interface is suitably sealed, in accordance with EN 60079-14, to maintain the ingress protection rating of the associated enclosure and protection concept.

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**CERTIFICATION DETAILS**

**Thread Size**

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<th>Metric</th>
<th>Diameter</th>
<th>Outside Diameter</th>
<th>Allen Key Size</th>
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**For any queries within EAC countries, please contact:**

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Images are for illustration purposes only.
Product supplied may differ slightly from that shown.

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**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:** 487 Stopping Plugs (Group I & II)

**Provisions of the Directive fulfilled by the Equipment:**

Group I Category 1M2 Exeb I Mb, Exdb I Mb – IP66 (This excludes Aluminium)
Group II Category 2GD Exeb IIC Gb, Exdb IIC Gb, Extb IIIC Db – IP66

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

**EU-type Examination Certificate:** Baseefa 11ATEX0149X

**Notified Body for production:** SGS-Baseefa 1180 Buxton UK

**Harmonised Standards used:**


**On behalf of the above named company, I declare that, on the date the equipment conforms with all technical and regulatory requirements of the above listed directives.**

A. Tindall

Technical Manager