HAWKE | Transit System **Hawke**

Transit System

The meaning of our Hawke Transit Systems is to maintain the integrity of a firewall, bulkhead or deck through which cables, pipes and other services pass.

The transit system will seal and make resistance against: Fire, EMS, Water, Radiation, Gas, Chemicals, Explosion, Ultraviolet light, smoke, vermin, vibrations, electromagnetic interferences, hydrocarbons and any external threats.

Why to use HTS?

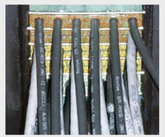
- Increased safety
- Total Inspectability
- Flexibility
- Speed of assembly
- Cost effectiveness
- Quality product
- Certified system by the most reputable worlwide Class Societies

Where to use HTS?

Whenever a wall or bulkhead is penetrated by any type of cable or any kind of pipe or conduit, the occupants and integrity of the structure are exposed to risk from hazards such as fire and smoke, water ingress, vermin, toxic gases and any external threats.

Typical Applications

- Offshore Platforms
- Oil and Gas Refineries
- Floating Production Off-Loading Vessels
- Nuclear Plants
- Ship building
- Computing / Bank installations
- Telecommunications
- Rail Industry
- National Defense Agencies
- Tunnels systems
- TV
- Water treatment plants
- Chemical plants
- Pharmaceutical manufacturing
- Offshore Accommodation modules
- Aeronautic industry
- Power plants
- Electrical distribution stations



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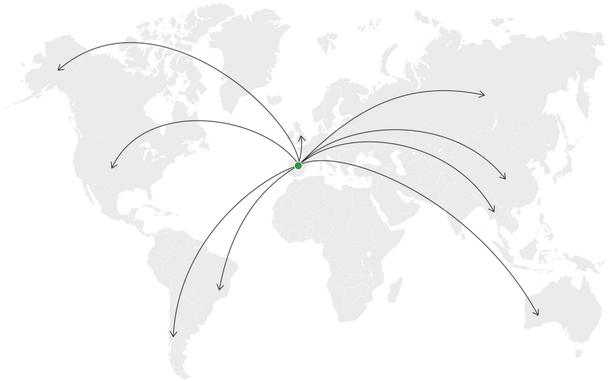
HTS systems available worldwide through our local suppliers network and sales points.

Prompt deliveries from our strategic logistic centres and local stocks available all around the world.



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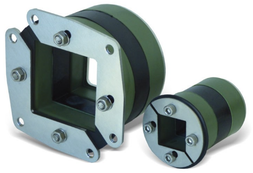
Hawke

HAWKE | Transit System

Avoid the risk

www.helmacab.com

Our products are certified by the most reputable world class bodies.



Hawke round transit frames (HRTO)

- Certified for both Civil and Marine applications.
- Designed to be sealed using standard Hawke tolerant blocks, Hawke HRTO provide effectively sealing of cables and pipes through a circular aperture.
- HRTO is supplied as an OPEN frame,so that it can be installed after laying the cables or pipes.

Hawke round transit frames (HRST)

- Certified for both Civil and Marine applications.
- Hawke HRST is a round sealing solution for a single cable/pipe passing through a wall or bulkhead/deck.
- Each size of HRST frame can seal a large range of diameters without any onsite modifications.

Hawke marine transit frames

- Design to be welded to decks and bulckheads, Hawke Marine Frames are made in 10mm thick materials, and provide secure anchorage for any services which will pass through them.
- Available in single and multiple aperture combinations.

Hawke civil transit frames

- Design to be casted in concrete or bolted to walls and floors of buildings, Hawke Civil Frames are made in 6mm thick materials, and provide secure anchorage for any services which will pass through them.
- Available in single and multiple aperture combinations.

Hawke H-DM

- Hawke H-DM is a light cable sealing solution made of aluminium for soft liquid and dust conditions, specially designed for the sealing of electrical panelboards and cabinets.

EMC Hawke Transit System

Essential to ensure the integrity of computer and military communications. Specially prepared to eliminate stray air bourn and cable screen signals/noise, apart from being certified as a fire, water and gas barrier.

Stray signal/noise cannot pass through the conductive EMC and pass to earth. Tolerant and filler blocks have a cable range of 3mm to 100mm and are coated with a high conductive material. Copper tape provides high conductive path from cable screen to earth. Frame zinc plated or stainless steel to allow conductivity from blocks to earth. Simple preparation of cable and assembly of system without modification of insert blocks onsite.

Unique cable transist system ideal for navy

The HTS cable/pipe tolerant blocks have been designed with a degree of flexibility to accommodate variances in cable diameters. With a small number of blocks it is possible accommodate the full range of standard cable sizes. This allows a much simpler and faster installation and inspection procedures than offered by other systems and fewer inventories.

Tolerant block size range

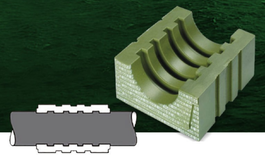
Made of zero halogen, intumescent elastomeric polymer. Produced in modular form to accommodate a compact range of block sizes. They have five sealing faces that are displaced by the sealing process to give a tolerance of to 4mm for cable diameters.

Navy vessel types

- Battleships
- Frigates
- Amphibious Ships
- LHD and LCM
- Submarines
- Combat support ships
- Joint Support Ships (JSS)
- High Speed Attach Craft

Can you be sure that your Transit is correctly installed?

A Transit will only perform as well as it has been installed for complete confidence insist on Hawke.



Tolerant block size range

This enables a wide range of cable or pipe diameters to be accommodated by a compact range of tolerant block sizes. Hawke tolerant blocks have five sealing faces that are displaced by the sealing process. This results in a tolerance of up to 4mm for cable diameters. Without any onsite modifications.

Total inspectability

The Hawke colour coded block system provides total inspectability of the transi installation even after assembly has been completed. On each of the two exposed block faces minimum and maximun diameters are clearly marked. This indicates the specific sealing range of the block size.

Hawke colour coding

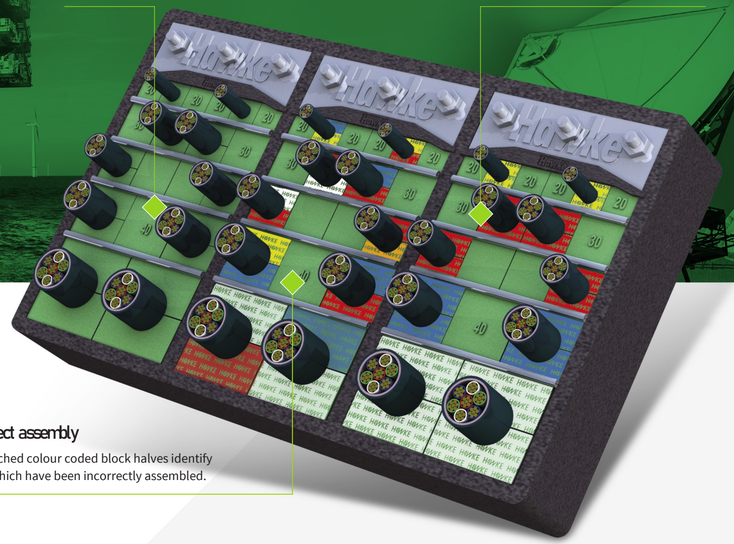
Each individual block has a colour coded face. This ensures that each size and pair of tolerant block halves is always correctly matched to the cable diameter.

Incorrect assembly

Without colour coding incorrect assembly is impossible to detect.

Correct assembly

Colour coded block halves provide visual confirmation of correct assembly.



Incorrect assembly

Mismatched colour coded block halves identify areas which have been incorrectly assembled.