

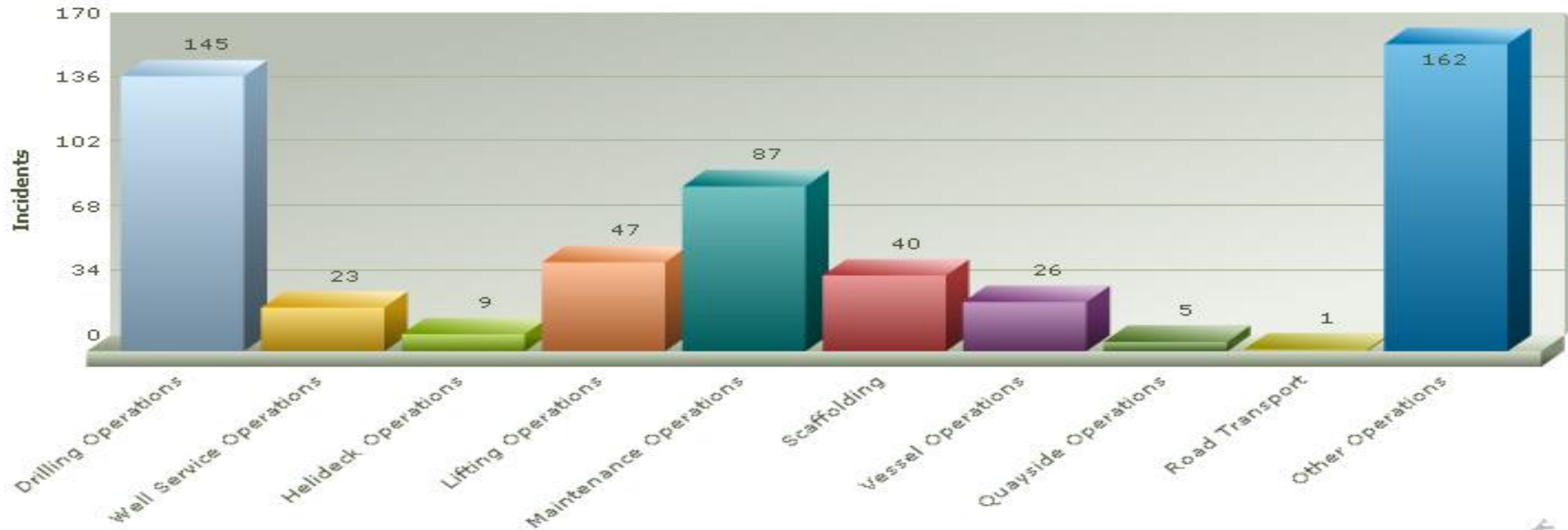


New Age Dropped Object Prevention & Guarding Systems



Dropped Objects – Activity

Activity breakdown on 545 Actual and Potential Incidents between Jan-2010 and Mar-2012



Select Activity to see Category detail

545 Actual/Potential incidents 2010 -2012

95% - European North Sea operations

88% - Offshore related incidents



The Consequences

Injuries and Fatalities

Dropped Objects account for around 35% of all safety related incidents... but over 60% of all serious incidents and HiPo's

Process Safety

Dropped Objects cause damage to plant and equipment... even on the seabed.

Reputational Damage

Not good for business...



“So what are BLH - DOM doing about it?”



Giving your company & workers protection, with a cost effective long term solution.



☐ **safety barricading**

☐ **safety guarding**



safetybarricading™

- **Innovative and Unique**
- **Clip on adaptable systems**
- **Standard colour yellow**
- **Australian owned and designed**
- **Cost effective**
- **Easy to Install**
- **Temporary or Permanent**



BLH-DOM System Advantages

- ✓ Minimal wind loading on structures
- ✓ No sharp edges
- ✓ No pinch points
- ✓ Reusable
- ✓ Easy to remove and store
- ✓ Slimline finish
- ✓ Non obscuring
- ✓ Customisable to suit your needs
- ✓ DIY installation
- ✓ No Manual handling issues
- ✓ Minimal disruptions during installation onsite
- ✓ Corrosion resistant
- ✓ No surface preparation required
- ✓ Durable
- ✓ Recyclable
- ✓ Flexible
- ✓ No hot work permits
- ✓ Does not rust
- ✓ Anti-glare & Anti-reflective finish
- ✓ No painting required
- ✓ Light weight



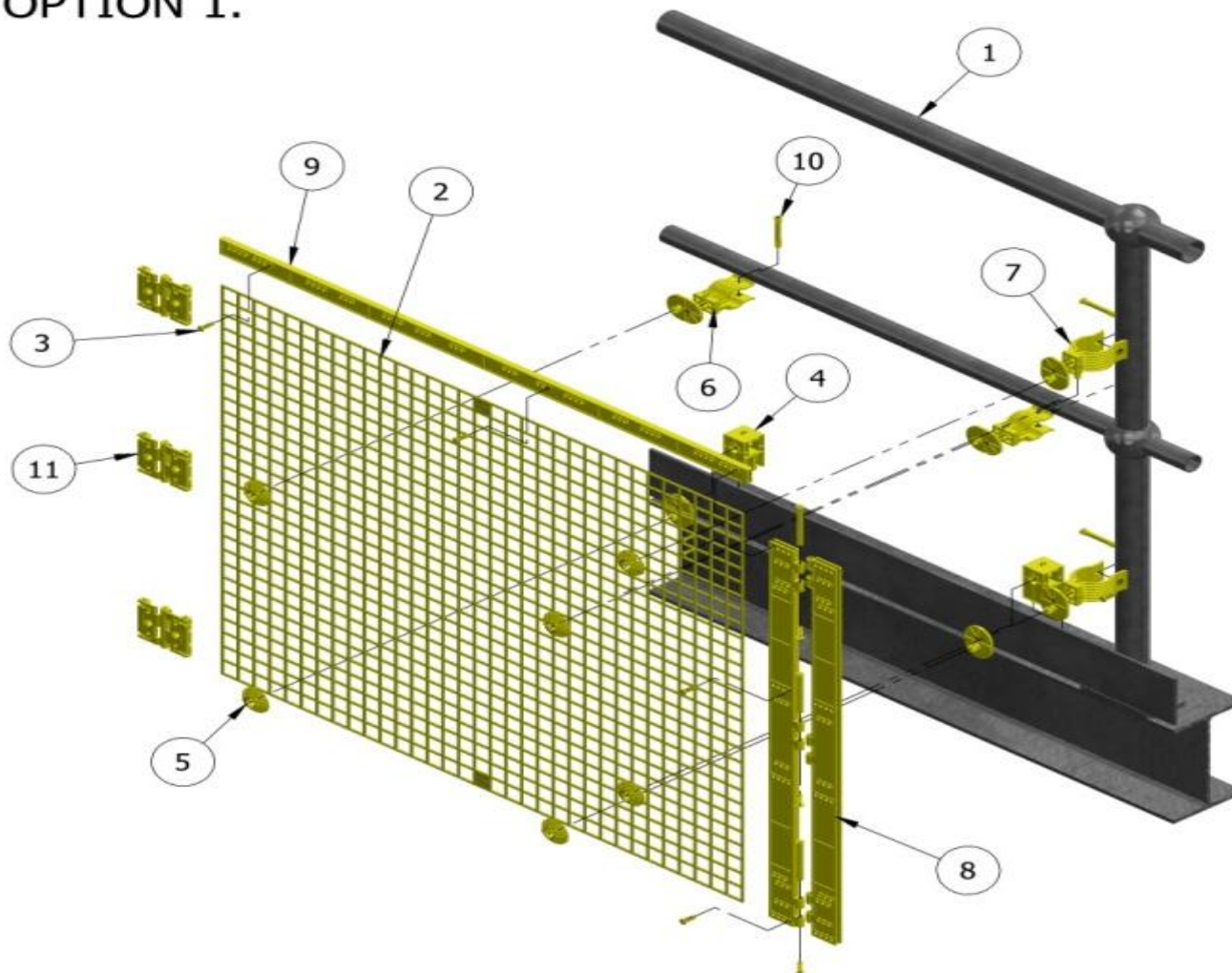
Suitable Industries

- Oil & Gas
- Offshore Platforms
- Drilling Rigs -FPSO
- Mining
- Defence Industries
- Construction
- Transport
- Energy and Infrastructure
- Scaffolding
- Aquaculture
- Aviation
- Agriculture
- Sewage Treatment Plants
- Salt Mining

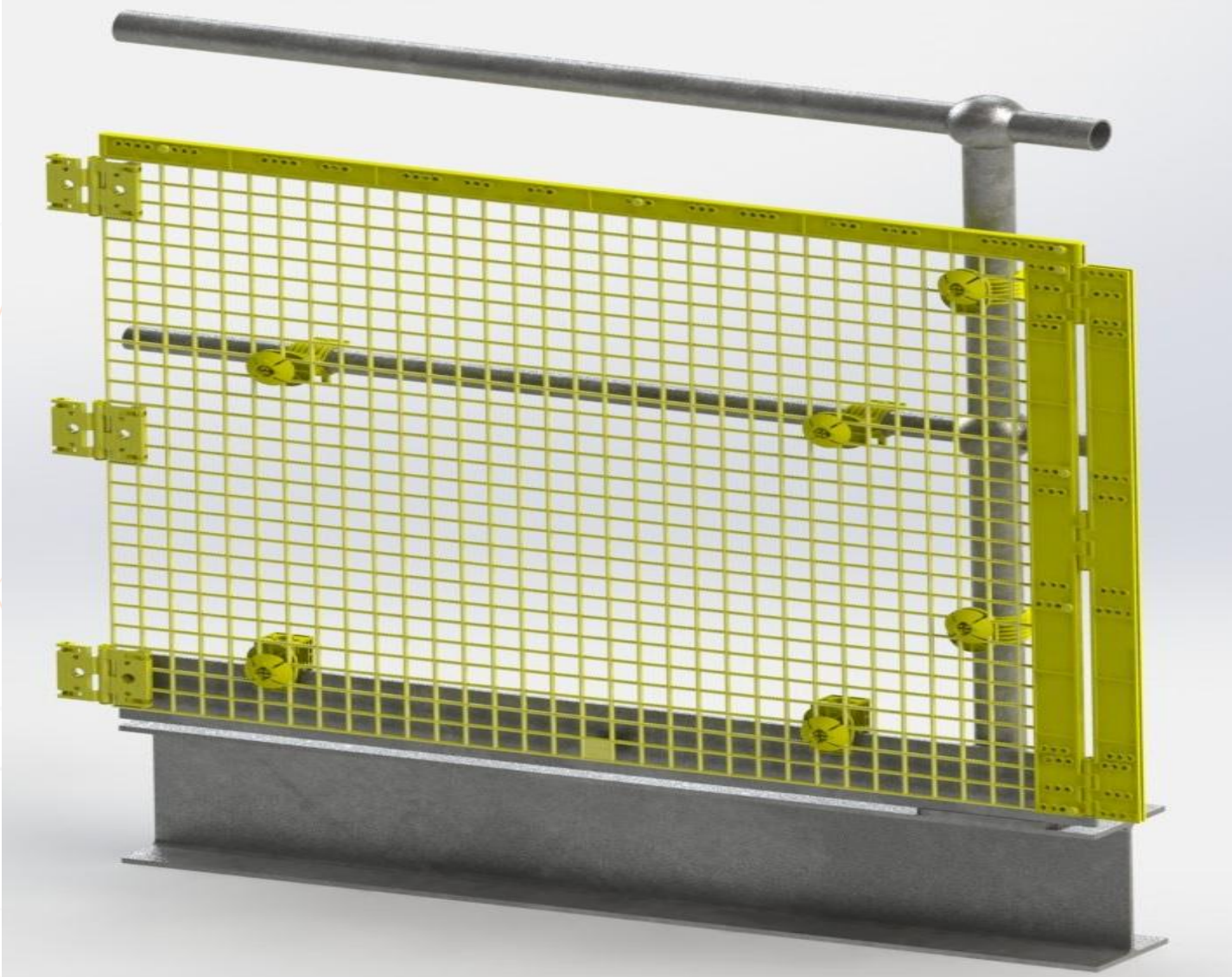


safetybarricading

BLH STOP DROP BARRICADING M2 STANDARD METREAGE:
OPTION 1.

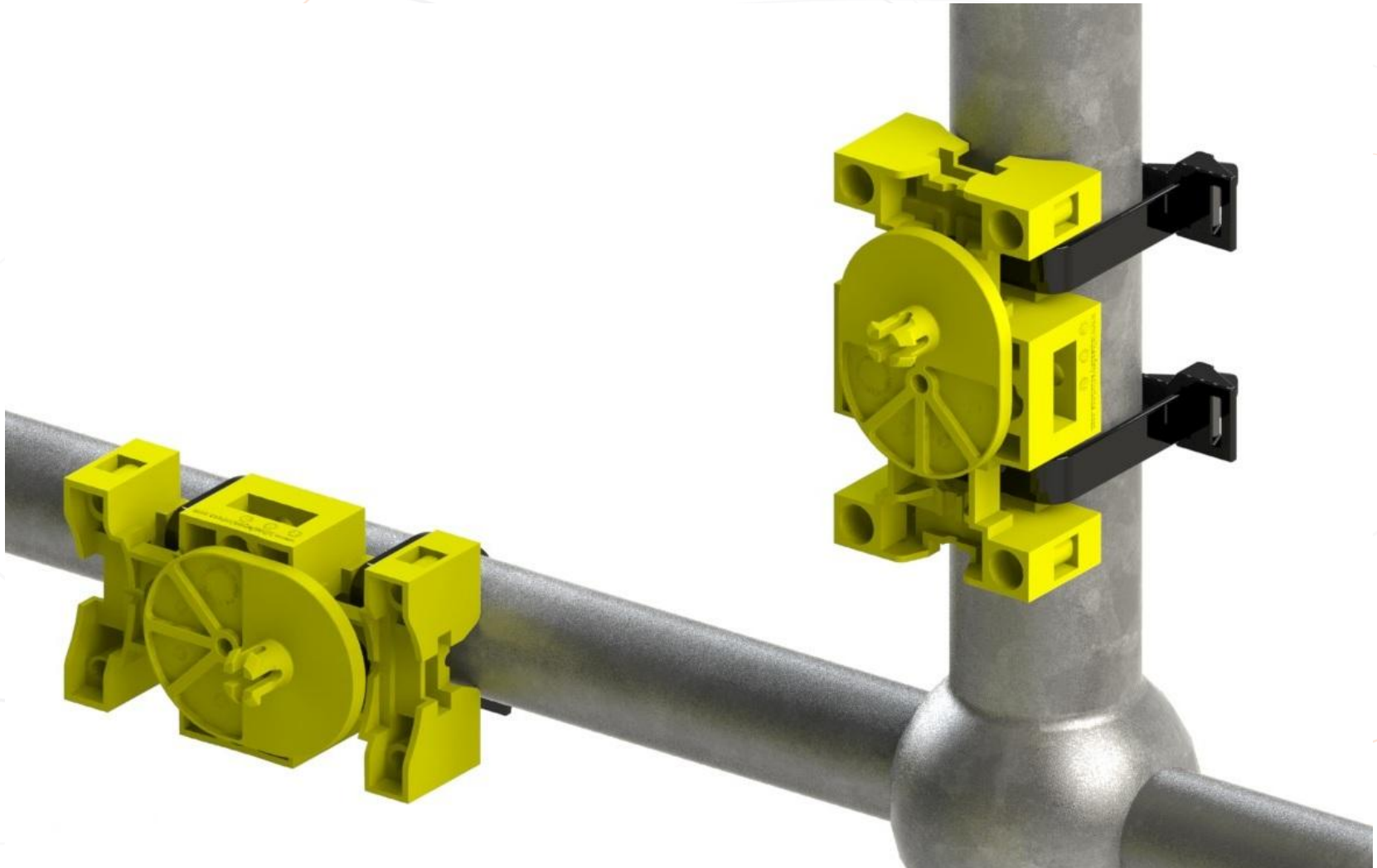


Installed product





Adjustable Mounting Block



Offshore





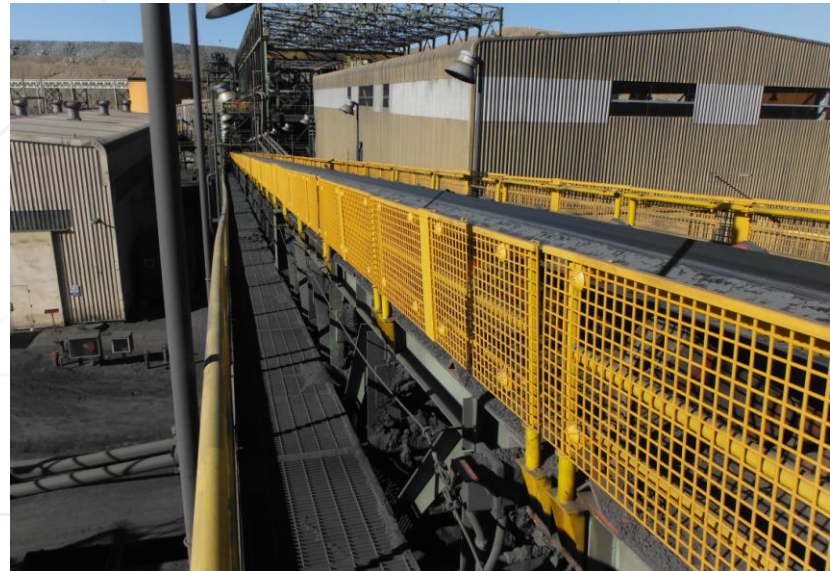
Applications





safetyguardingTM

- Rotating Machinery
- Plant & Equipment
- Conveyors





Independently Tested and Certified
By BMT WBM



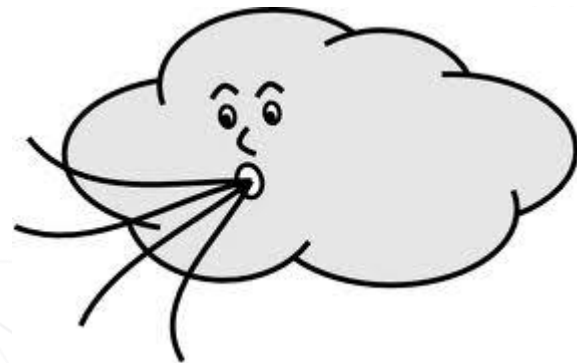
Relevant Standards & Regulations

- NORSOK C-002 Architectural components & equipment
- NORSOK D-001 Drilling standards
- NORSOK S-002 Working environment
- BS EN 953 European standard
- ISO 13849-1 International standard
- AS 1657 Australian Standard
- ANSI B11.19-2010 US National Standards
- BS EN ISO 141-2001 Safety of Machinery – permanent access

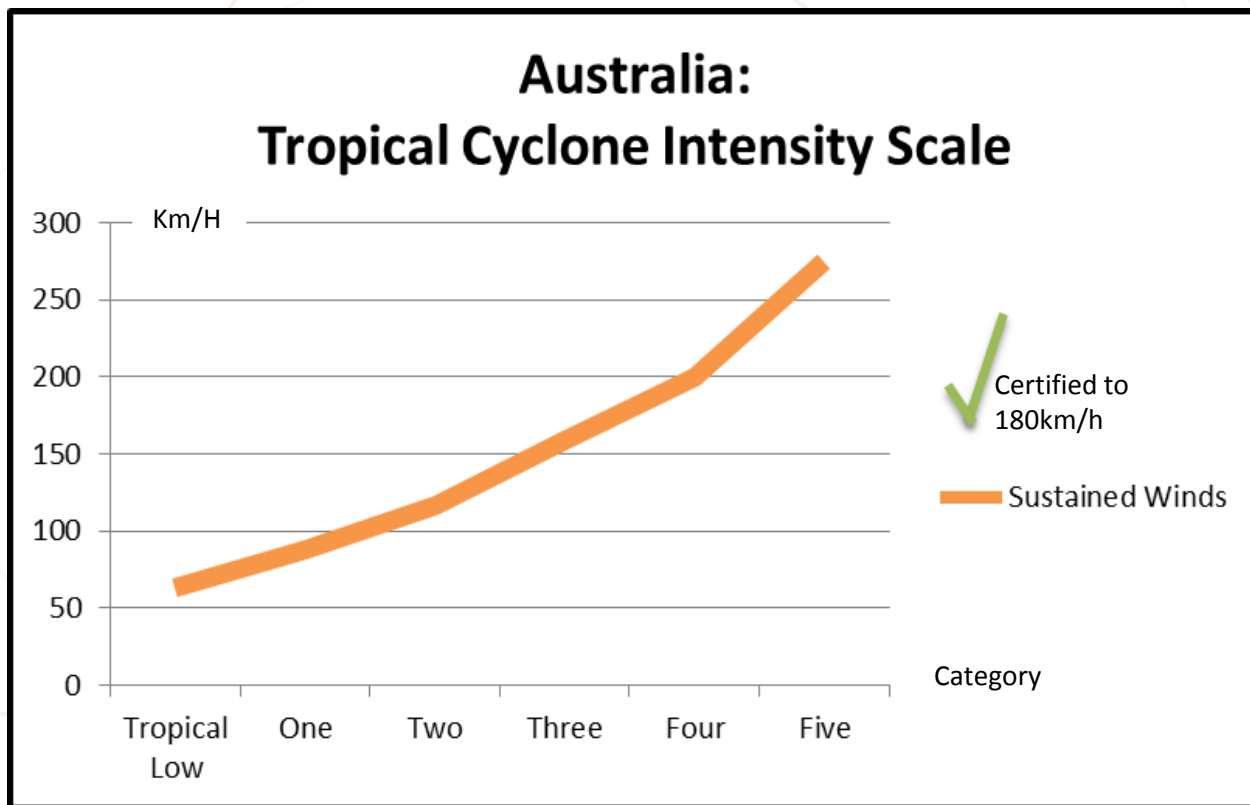


Sub Temperatures

- Currently withstands **-22°C**
- Under development to withstand **-65°C**



Wind Rating



Tested and certified to AS1170.2.

Complies: 1.8 kPa (kilopascals) (50m/s or 180km/h)

Chemical Resistance



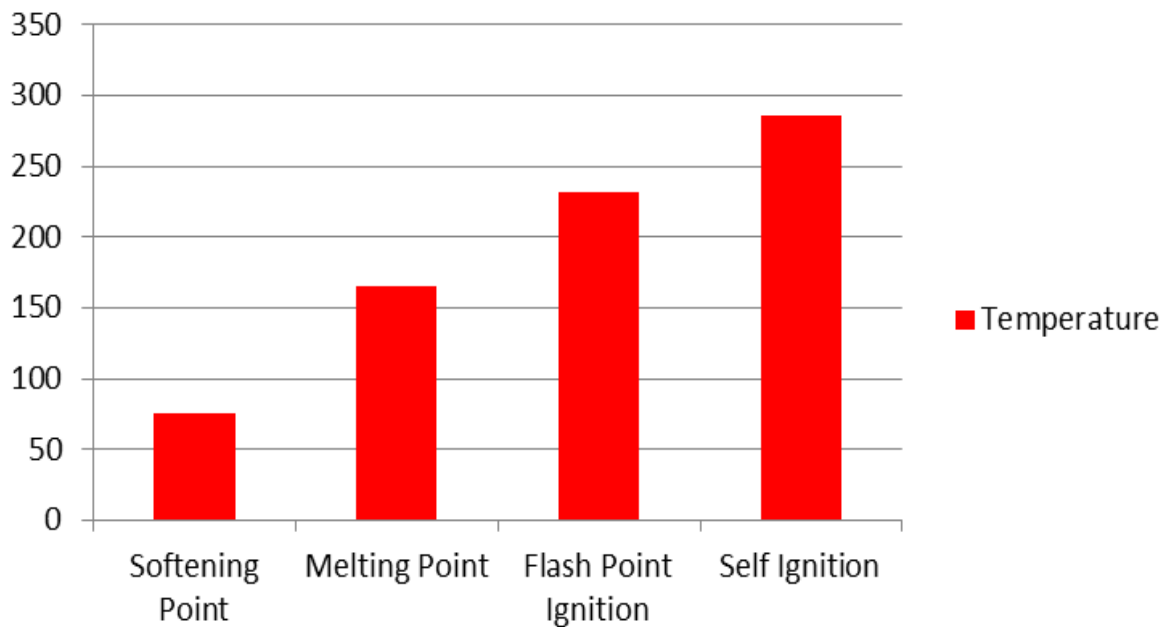
- The products were immersed in 200g/litre of sulphuric acid solution and in Shellsol 2046 for 200 hours at ambient temperature.
- Dimensions and mass of specimen were measured before and after.
- Combined there was less than a 0.2% change in the original dimensions.

	Mesh	Fittings
ASTM D543 – Chemical Resistance Sulphuric Acid 200g/ litre 200 hours at ambient temperature.	Complies 0.16% change in mass	Complies 0.1% change in mass
ASTM D543 – Chemical Resistance Shellsol Kerosene 2046 200 hours at ambient temperature.	Complies 0.025% change in mass	Complies 0.0002% change in mass

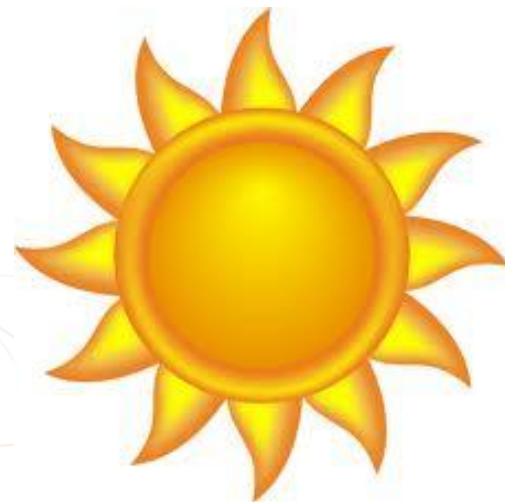
Fire Rating



Flammability of the Material



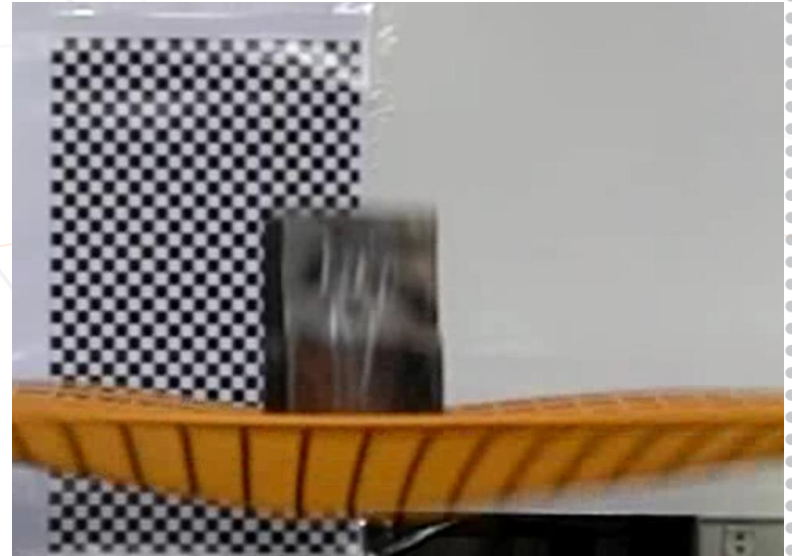
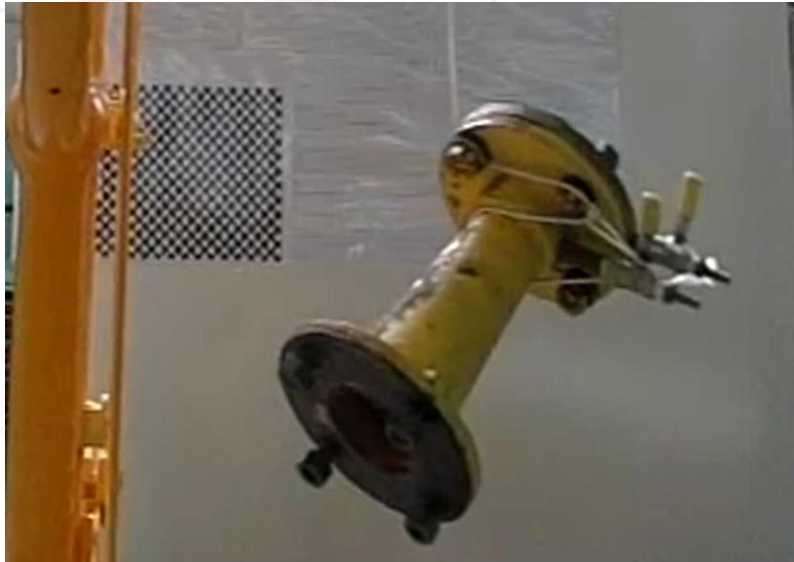
UV Stabilized



- BLH products are well suited for outdoor Conditions.



Impact Resistance



BLH products are recyclable –saving our environment.

Our innovative product is safe for the **environment, recyclable** and **reusable**.

- More carbon friendly than steel
- Uses less energy to produce than steel





Providing solutions Globally



DROPPED OBJECTS

STILL HARMING
STILL KILLING



DROPS

DROPPED OBJECTS PREVENTION SCHEME

www.dropsonline.org





Thankyou....
Questions?

Exhibit at B-2218

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**Stop
falling
objects!**



 **safetybarricading™**

It's your...
**PROTECTION
FROM ABOVE™**

 **safety**solutions™