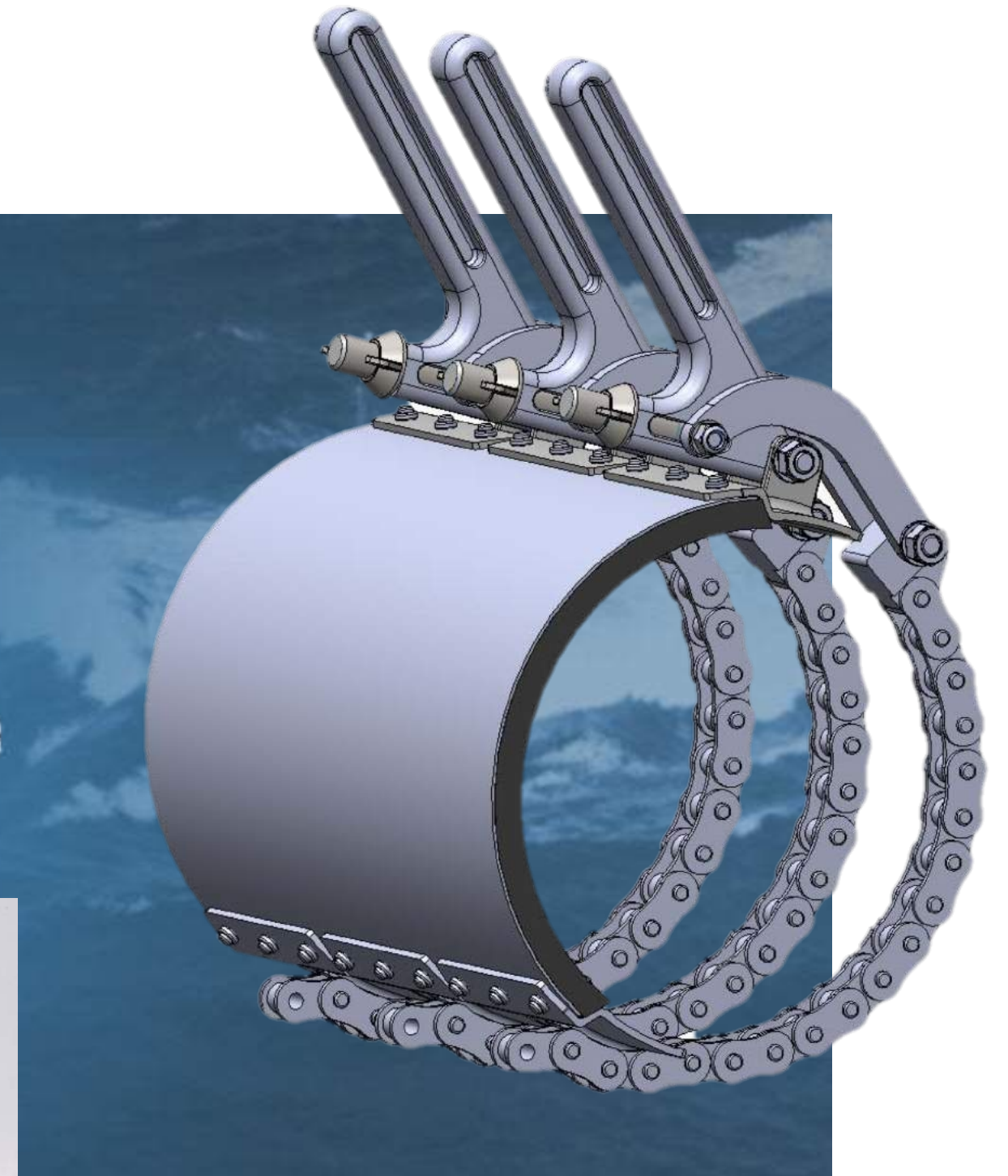


## VALLEY PRECISE GLOBAL



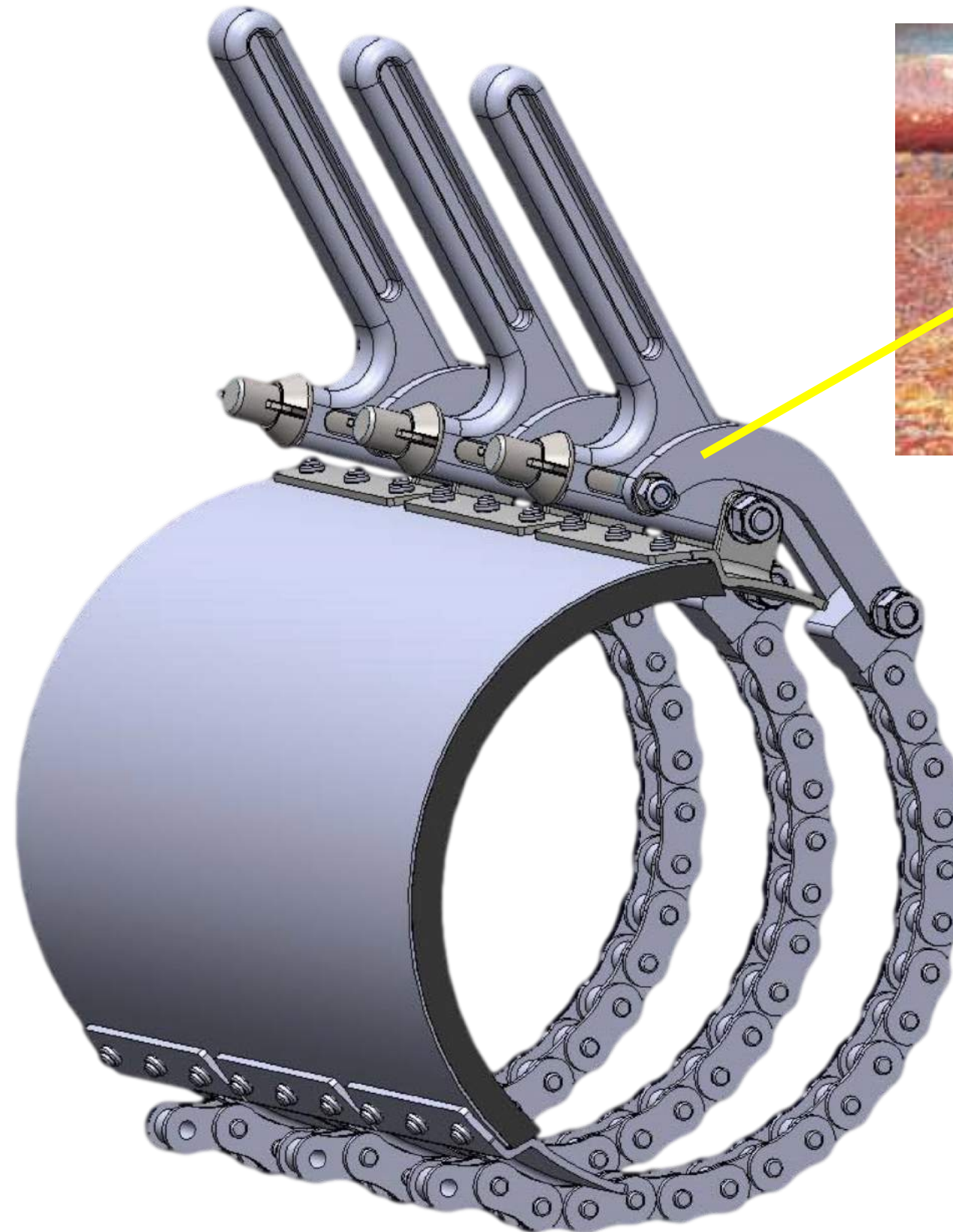
VALLEY PRECISE GLOBAL  
IS A DESIGNER AND  
MANUFACTURER OF  
EXCEPTIONAL PIPE REPAIR  
CLAMPING SYSTEMS  
AND ACCESSORIES



*Introducing the...*

## **VPG Rapid Response Pipe Repair Clamps**

*The Fastest Pipe Repair  
Solution on the market....*



**Lever Clamp can  
minimise leaks in 60  
seconds**

**VPG Rapid Response  
Pipe Repair Lever  
Clamps**

*Protecting Lives  
Protecting Environment  
Protecting Assets*

**Patented  
lever  
mechanism**

Simple, elegant  
design with superior  
speed and sealing  
performance



## Product Features:

- Fully self-contained
- Applied by one person
- Requiring no installation tools
- Marine-grade stainless steel components
- Nickel-plated, salt-spray tested chain used.
- Simple cam lock & chain design with easy adjustment
- Applied 5 X faster than existing Jubilee or Banding  
\* ( refer USA and Australian Navy test data )



## Product Features Continued...

- A double-lip seal rubber “membrane” allows for considerable pipe damage
- A standard Nitrile rubber is typically suitable for water, diesel & gas liquids
- Also available with Therban (for steam)
- The standard clamps suit 100 to 220mm OD steel pipes
- Custom clamps are made for larger diameters
- Overall clamp range spans from 38 to 930mm OD pipes
- Four standard widths = 70, 148, 210 & 272mm wide
- Faster & superior leak sealing performance
- Tested to 20-bar / 294 PSI pressure



**Double-lip seal rubber membrane**

**Product Launch  
Pacific 2012 Maritime Expo**

**Darling Harbour,**

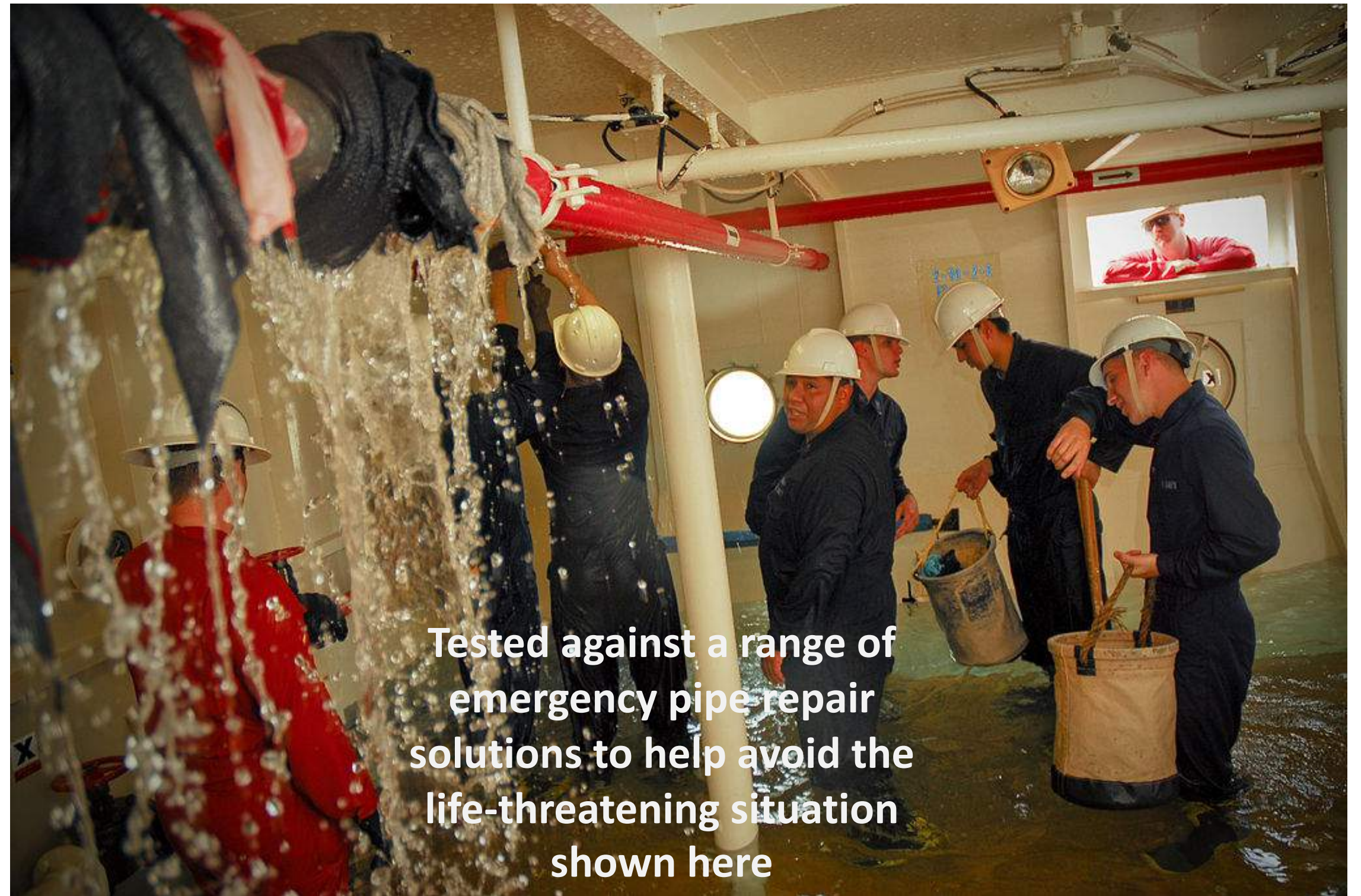
**Sydney, Australia**

***Product Launch Feb 2012***



## Clamp Applications / Industries:

- **Naval Surface and sub surface fleets**
- **Industrial pipe fluid distribution**
- **Merchant and General Marine**
- **Work boats and Cruise Lines**
- **Oil and Gas**
- **Mining**
- **Food and Dairy**
- **Chemical Industry**
- **Building and Construction**
- **Firefighting**
- ***Any industry moving fluids and liquid gases under pressure where pipe repair time is critical!*** [www.valleypreciseglobal.com](http://www.valleypreciseglobal.com)



Tested against a range of  
emergency pipe repair  
solutions to help avoid the  
life-threatening situation  
shown here

**Performance: In an emergency...Speed & Safety are everything!**

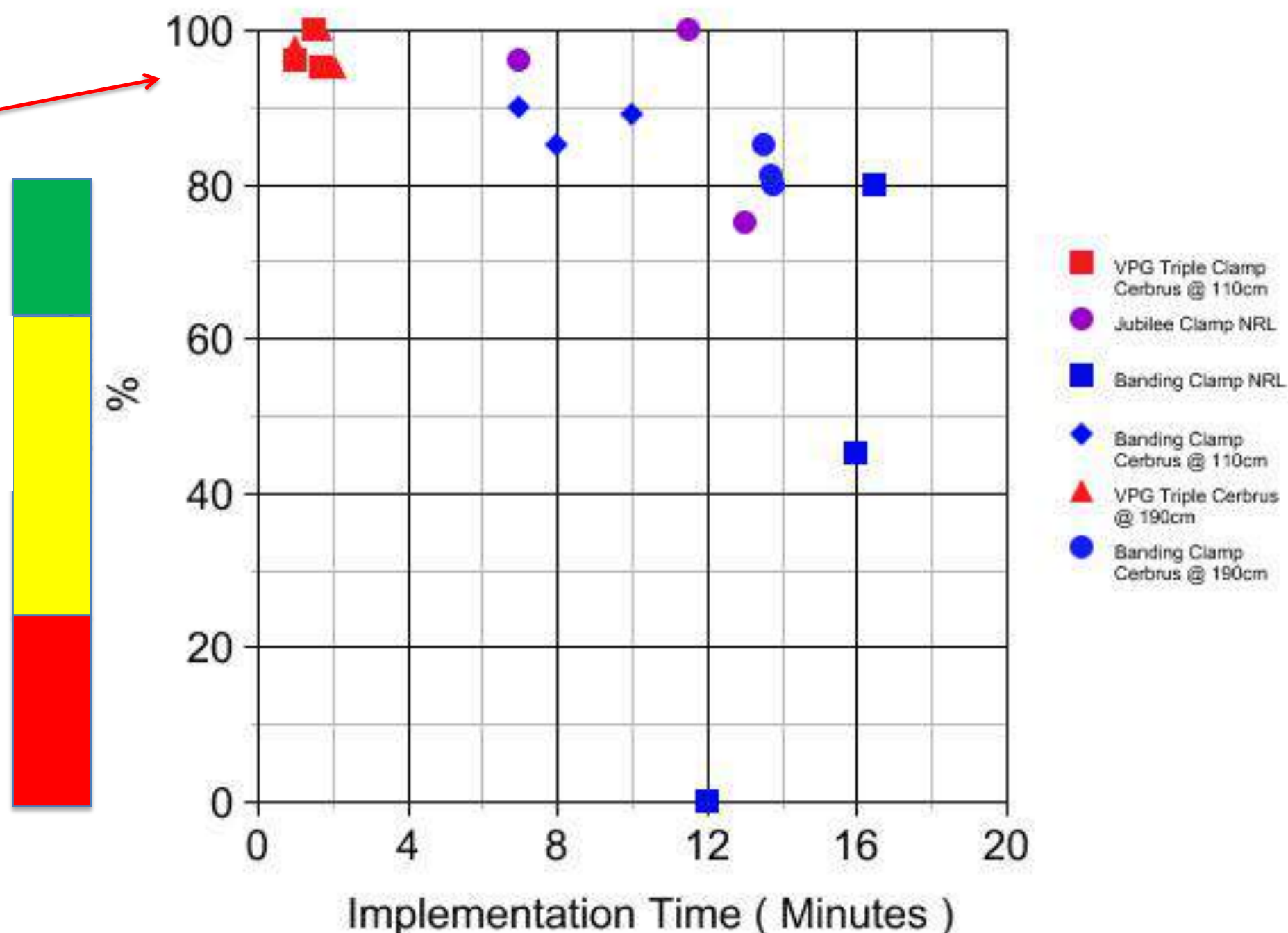
***VPG Rapid  
Response Clamp is  
5 x Faster with  
better sealing***

*Leak  
Seal  
Effectiveness*

Independent Test Source :

- Defence Science and Technology Organisation, Maritime Platforms Division, Melbourne, Victoria, Australia
- US Naval Research Laboratory (NRL)
- Findings based DSTO Report Feb 2012

Performance comparison VPG Clamp vs Jubilee Clamp  
vs Banding Clamp



**VPG Rapid Response  
Pipe Repair Lever  
Clamps**

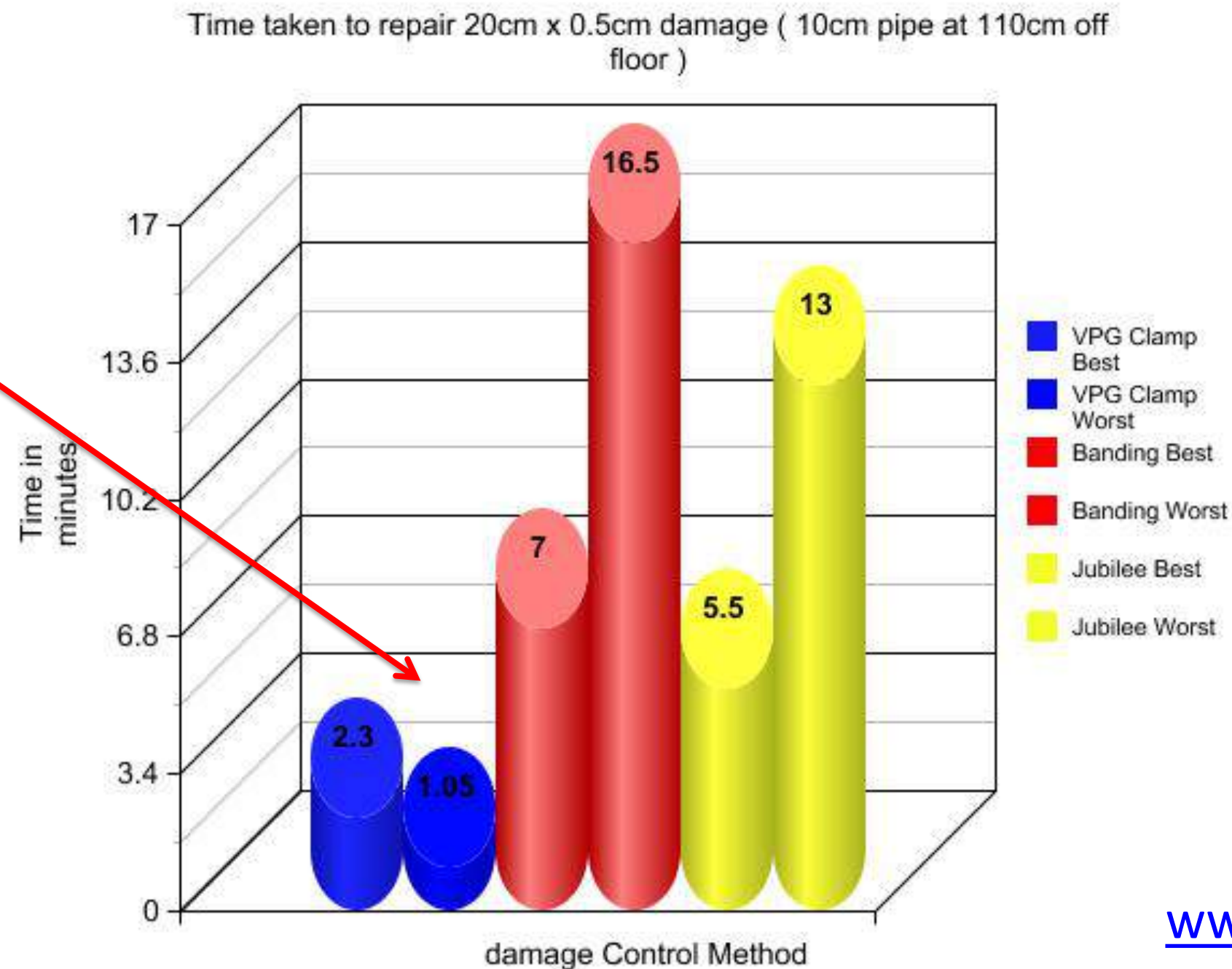
*Protecting Lives  
Protecting Environment  
Protecting Assets*



Extensively tested by the Australian Navy and DSTO  
confirming VPG as the fastest pipe repair solution  
as compared with Jubilee and Banding Clamps

**Performance: In an emergency...Speed & Safety are everything!**

**Emergency  
Clamp  
takes less than  
1/5 the time  
to apply &  
repair**



Independent Test Source :

- Defence Science and Technology Organisation, Maritime Platforms Division, Melbourne, Victoria, Australia
- US Naval Research Laboratory (NRL)
- Findings based DSTO Report Feb 2012

**VPG Rapid Response  
Pipe Repair Lever  
Clamps**

*Extensively tested by  
US, CANADIAN and  
AUSTRALIAN NAVIES*



Extensively tested by the Australian Navy and DSTO  
confirming VPG as the fastest pipe repair solution  
as compared with Jubilee and Banding Clamps

## Current Major Customers:

- **Royal Australian Navy (*Combat Survivability / Damage Control*)**
- **American Commercial Lines (*Tank Barge Maintenance*)**
- **Solstad Shipping (Indian Pacific) Pty Ltd (*Shipping Fleets*)**
- **Weir Inc. Canada (*Canadian Navy*)**
- **BP Australia (*Petrochemicals*)**
- **Murray Goulburn Co-operative (*Dairy Industry*)**
- **Armstrong Energy (*Oil, Gas and Mining*)**
- **Aust. Dept. of Defence Science Technology Organisation (*DSTO*)**
- **Coogee Chemicals (*Industrial, agricultural and mineral processing*)**
- **US Navy**
- **SANTOS Mining**
- **Oz Minerals**

## Testimonials:

- ***“These lever clamps are so simple and quick to use, why didn’t someone invent them earlier... just think how fast we’ll be able to react to emergency situations in the future”*** ...from a Leading Seamen, RAN
- ***"A Pipeline Repair System that provides significant advantages and peace of mind"*** .... From BP Fuel Terminals
- ***"Extremely effective in allowing Maintenance Teams to temporarily repair our water Pipelines. Repair times have been slashed"***  
....from OZ Minerals - Mine Exploration and Development

## Key Competitive Advantages / Value Proposition:

- Long life stainless steel components with high-quality, nickel-plated, salt-spray tested chain
- No tools, replacement parts or consumables required = lower inventory costs
- Standard & Customised clamp sizes to suit 38 to 930mm pipe OD.
- Standard Nitrile or optional Therban seal.
- Simple, one man operation with no tools / consumables
- Quicker training and safer to use = less injuries / costs
- 5 times quicker than current methods used
- Less risk of personal injury
- AUS/US Department of Defence Technology Readiness Level 9
- Local customer support in key international locations

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**5X** FASTER

- ✓ Easy to install
- ✓ No tools required
- ✓ One person installation
- ✓ One clamp covers a wide range of diameters
- ✓ Reusable

## Key Competitive Advantages / Value Proposition Continued:

- National Standard For Commercial Vessels 2013 (NSCV)
- *Safety - The best form of due diligence for “rapid response to flooding”*
- *Lever Clamps help to comply with*
  - *Ch8 section 2 parts (f) and (h) for sea going vessels*
  - *Part E Ch1 section1 part 1*
  - *CH 2 section 1 parts (a) and (b)*
- We have a “loan-try-before-you-buy” offer (if needed)
- Take a single 100-220mm OD clamp, trial for 30 days
- If happy, pay and keep the clamp.
- If not, return the clamp to VPG



*VPG are a proud division of the...*



**General Sales Manager**

**Phil Im:**

**Mobile: +61 432 217 036**

**Email: [pim@precise-amg.com.au](mailto:pim@precise-amg.com.au)**