

## TOP RAIL REPLACEMENT KIT



# The Faster, Stronger, Safer Option



REPLACE OLD OR DAMAGED TOP RAILS *IN UNDER 6 MINUTES*

Measure & Cut out damaged rail

3min : 2sec



Install & fix off new rail using KAG replacement kit

2min : 39sec



## Faster, Stronger, Safer

The KAG Replacement Kit provides a hassle free installation. Eliminating most of the time consuming procedures, while maintaining integrity through our proven strength and safety in design. Providing all our customers with cost effective options to stand against time.



## ELIMINATES:

- Hot works permit, can take 4 hours in administration.
- Tradesman for cut, shunt and weld. 3 to 4 hours labour.
- Spotter person required for this operation on site.
- Replace whole handrail section
- Expensive to repair top rail

*The KAG top rail replacement kit saves all of the above actions including the prohibited costs associated.*

- The KAG top rail replacement kit takes under 6 mins to remove damaged rail and replace with new section.
- The KAG top rail is Cost effective and maintains a safe work environment.

# THE KAG REPLACEMENT KIT

## The KAG Top Rail Replacement Kit:

The KAG top rail replacement kit is a breakthrough in handrail technology and has been tested and certified by DNV-GL for the offshore sector. By using the replacement kit in combination with traditional handrail or KAG rail you eliminate most problems when it comes time to replace damaged or fatigued handrail.

### Pipe Finishes:

Each replacement kit comes with your preferred finish to integrate with the aesthetics of rail already in place, giving that streamline finish.



■ - Hot dip galvanized - (G)

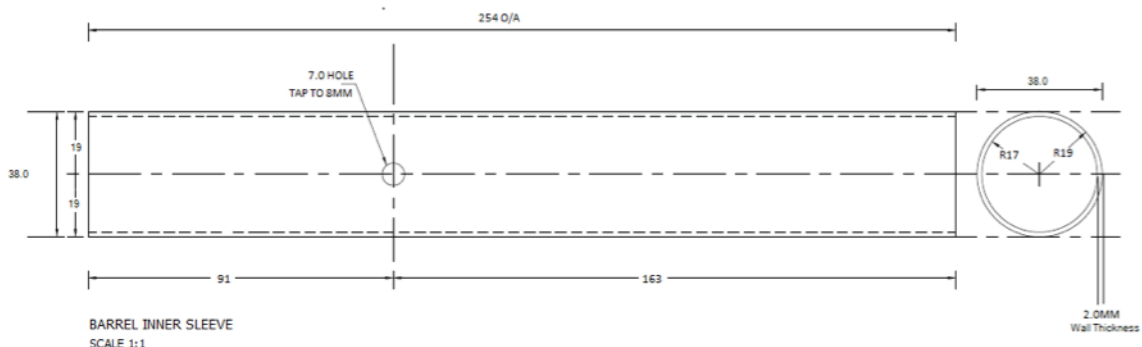
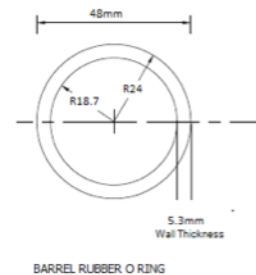
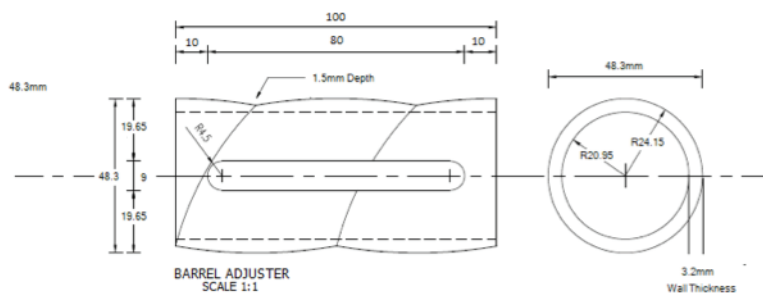


■ - Hot dip galvanising + polyester powder coat paint - (GP)

### The KAG Replacement Kit Includes:

- 1x barrel
- 1x inner sleeve
- 3x rubber O-ring
- 4x 10G x 25mm zinc coated screw
- 1x 4mm drill bit
- 1x 7mm drill bit
- 1x socket head cap screw
- 1x hex key
- 1x tube TEC 7 glue
- 1x installation manual

CODE	Size NB.	O.D	Wall	Finish
TRRK40G	40mm	48mm	3.2mm	G
TRRK40GP	40mm	48mm	3.2mm	GP
TRRK32G	32mm	42mm	3.2mm	G
TRRK32GP	32mm	42mm	3.2mm	GP



# The worlds most Tested & Certified Handrail

## KAG top rail:

Our KAG top rail is the most tested and certified handrail in the world. ALS Global mechanical tests resulted in the KAG tube outperforming standard tube by a minimum of 22% in load, crush and bend tests. QUT University “grip performance tests” certified at least 80% more grip in wet conditions, at least 160% more grip in dry conditions and at least 300% more grip in oily conditions. The KAG Top Rail and KAG Replacement Kit has also been tested and certified by DNV-GL for use in the offshore sector.

## KAG Safety Rail



Minimum **80%** Extra Grip  
Under Wet Conditions

Minimum **160%** Extra Grip  
Under Dry Conditions

Minimum **300%** Extra Grip  
Under Oily Conditions



Acusafe Australia Head Quarters

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[www.kagrail.com](http://www.kagrail.com)



**KAG**  
Safety Rail

