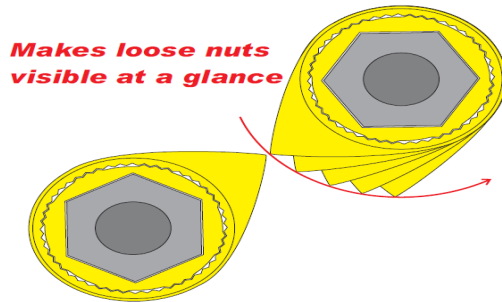


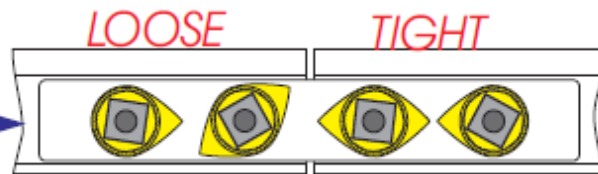
Vortok Checksafe®

ENGINEERING SOLUTIONS FOR RAILWAY MAINTENANCE



Make the change from slow physical checking to quick visual inspection

See how quickly Checksafe highlights the loose nut on this rail joint.



Allows for inspection by automated track observation techniques—can be read by video on “data logger” trains.



Track applications include rail joints, switches and crossings.



Overhead structures can be checked without ladders or need to isolate current in catenary systems thereby eliminating or reducing possession times.



In rolling stock applications maintenance/service routines can be speeded up for faster turn arounds and lower operating costs.

Fit safety critical nuts with Checksafe® (checksafe is a Patented product)

Available sizes:

(measured across the flats of the nut)
17 to 30mm inclusive
32 to 34mm inclusive
36, 38, 40, 41mm

Special Fishplate/Insulated Rail Joint sizes: hexagon nut 45mm square nut 40mm

Please refer to the Technical Information sheet for more data including cross references to metric and imperial nut and bolt sizes.

Many railways including Network Rail have indicated that approval is not strictly necessary for this type of product

For safety critical nuts and bolts in all segments of railway engineering

TRACK - SIGNALS - OVERHEAD LINE - ROLLING STOCK

VORTOK Checksafe® shows loose nuts without tools

VORTOK
INTERNATIONAL

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ACCEPTED BY
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Rising Costs

The rising costs of railway maintenance continue to challenge management to search for improvements in productivity with simultaneous improvements in safety. New generations of products, methods and solutions are continuously evolving to meet these demands.



Vital checking for loose nuts

Physically checking each safety critical nut for tightness can be a lengthy task but now the arrival of a new innovation could put an end to such labor intensive activity.



The simple solution

VORTOK Checksafe is the simple solution. A quick glance will immediately reveal if any nut is starting to become loose. Only use the spanner when the Checksafe points move out of alignment. Visual inspection frees up track workers time for other tasks.



Specifications

- ▶ Fluorescent yellow color—easily visible from a distance.
- ▶ Takes only seconds to fit.
- ▶ Alignable to match all nut orientations.
- ▶ Available in a large range of sizes including square head for rail joints and insulated joint applications (see back cover).
- ▶ Re-usable.
- ▶ Raise labour productivity
- ▶ Speed up maintenance checks
- ▶ Improve safety and risk management

Application development

Despite the large range of **Checksafe** sizes available not all applications will be satisfied. **Vortok** welcomes approaches for application development to suit specific needs.

Products for special applications:

LOW SMOKE EMISSION

Checksafe LS for use in tunnels and Metros



**UNIPART
RAIL**

Also available in the UK from Unipart Rail



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