

## NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

### Certificate No. NESA-T087

**Approval date** 20 January 2017  
**Approved by** GM Technical Standards  
**Report no.** 14/46877

*This certificate is issued to*

**Supplier** Imtram P/L  
P.O. Box 4460  
Ringwood  
Victoria, 3134

*In respect of*

**Manufacturer** RS Clare & Co. Ltd  
Stanhope Street  
Liverpool L8 5RQ  
United Kingdom

**Product description** Claretech Rail Curve Grease

**Item identification** RS Claretech Supreme Biodegradable Curve Grease

**Application** Network wide

**Conditions of Approval**

1. To be used as direct replacement in existing lubrication units (instead of Rocol or Shell Gadus)
2. Equipment must be cleaned and overhauled before use
3. Equipment must be serviced before use.
4. All Risks are effectively identical to previously approved greases eg Shell Gadus, the Risk assessments should only require minor review for any differences and then be accepted as written.
5. Monitored for blockages and travel as per details below;
  - Within 2 weeks of install the pumping is checked on all hydraulic units to ensure ports are flowing freely and the correct amount is being placed onto wheels ( no excess over-flicking of grease onto rail head and good grease supply on gauge corner of immediate first curve leg). Visual check only.
  - Within 4-8 weeks the general supply (travel) is checked along adjacent curves. Noting some locations may need the next unit to be removed if travel improves greatly, and this will extend checking times.

*Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid certificate.*

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Note/Comments

Issue date

20/1/2017

Expiry date N/A

Issued by

John Furness

ARTC Manager Standards