



CERTIFICATE  
*of*  
APPROVED SUPPLIER

**Voith Turbo Limited  
Greenford**

Unit 49, Metropolitan Park, Bristol Road  
Greenford, Middlesex  
United Kingdom  
UB6 8UP

has been assessed and approved

in accordance with the requirements of RISAS/003  
for 8 product groups, of which 8 have limitations.

The scope of accreditation is applicable only to the products  
identified in the certificate schedule R0051/0014/C0036  
Please also see the appendix of the same number,  
which details the limitations, if limitations exist.

Full details of the Supplier's approval status  
are available to all registered users at [www.risas.org.uk](http://www.risas.org.uk)



Printed on: 30/04/2015





# CERTIFICATE SCHEDULE

## Voith Turbo Limited Greenford

Unit 49, Metropolitan Park, Bristol Road  
Greenford, Middlesex  
United Kingdom  
UB6 8UP

### SCOPE of APPROVAL

#### M01 - Running Gear

B - Wheelset Components  
0523 - Gearwheels \*

Eng Change?    Expiry Date

24/04/2018

\* Denotes identical to another product



Printed on: 30/04/2015  
For details see  
[www.risas.org.uk](http://www.risas.org.uk)



## CERTIFICATE SCHEDULE

### Voith Turbo Limited Greenford

Unit 49, Metropolitan Park, Bristol Road  
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United Kingdom  
UB6 8UP

#### SCOPE of APPROVAL

#### M03 - T&RS Mechanical Equipment

##### B - Couplers

0038 - Bar couplers

0039 - Automatic couplers

Eng Change?	Expiry Date
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24/04/2018



24/04/2018

\* Denotes identical to another product



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## CERTIFICATE SCHEDULE

### Voith Turbo Limited Greenford

Unit 49, Metropolitan Park, Bristol Road  
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United Kingdom  
UB6 8UP

#### SCOPE of APPROVAL

**M06 - T&RS diesel traction equipment**

B - Cooler groups & radiators  
0566 - Hydrostatic

Eng Change?    Expiry Date

24/04/2018

\* Denotes identical to another product



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## CERTIFICATE SCHEDULE

# Voith Turbo Limited Greenford

Unit 49, Metropolitan Park, Bristol Road  
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UB6 8UP

### SCOPE of APPROVAL

#### M07 - T&RS Transmission

	Eng Change?	Expiry Date
A - Gearboxes (Mechanical transmission)		
0103 - Gearboxes (mechanical transmission)		24/04/2018
0523 - Gearwheels *		24/04/2018
0574 - Final Drives		24/04/2018
B - Gearcases (Electrical transmission)		
0523 - Gearwheels *		24/04/2018

\* Denotes identical to another product



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## CERTIFICATE SCHEDULE

### SCOPE of LIMITATIONS

#### Product Group

M01-B-0523 - Gearwheels \*

#### Details

Subject to a general surveillance between 12 and 18 months after approval. Approval for removal and replacement of bevel gearwheels for Class 390 and Class 91 locomotives and the removal and shrink fitting of gearwheels onto axles of conventional multiple units.

M03-B-0038 - Bar couplers

Subject to a general surveillance between 12 and 18 months after approval. Engineering Change approval for Radenton couplers only.

M03-B-0039 - Automatic couplers

Subject to a general surveillance between 12 and 18 months after approval. Engineering Change approval for Radenton couplers only.

M06-B-0566 - Hydrostatic

Subject to surveillance 6 months after approval to review implementation of new process. Subject to a general surveillance between 12 and 18 months after approval.

M07-A-0103 - Gearboxes (mechanical transmission)

Subject to a general surveillance between 12 and 18 months after approval.

## CERTIFICATE SCHEDULE

### SCOPE of LIMITATIONS

#### Product Group

M07-A-0523 - Gearwheels \*

M07-A-0574 - Final Drives

M07-B-0523 - Gearwheels \*

#### Details

Subject to a general surveillance between 12 and 18 months after approval. Approval for removal and replacement of bevel gearwheels for Class 390 and Class 91 locomotives and the removal and shrink fitting of gearwheels onto axles of conventional multiple units.

Subject to a general surveillance between 12 and 18 months after approval.

Subject to a general surveillance between 12 and 18 months after approval. Approval for removal and replacement of bevel gearwheels for Class 390 and Class 91 locomotives and the removal and shrink fitting of gearwheels onto axles of conventional multiple units.



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