



CERTIFICATE  
*of*  
APPROVED SUPPLIER

*Voith Turbo Limited*

*Croydon*

6 Beddington Farm Road  
Croydon, Surrey  
United Kingdom  
CRO 4XB

has been assessed and approved

in accordance with the requirements of RISAS/003  
for 8 product groups, of which 4 have limitations.

The scope of accreditation is applicable only to the products  
identified in the certificate schedule R0337/0014/C0044  
Please also see the appendix of the same number,  
which details the limitations, if limitations exist.

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



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## CERTIFICATE SCHEDULE

*Voith Turbo Limited*

*Croydon*

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Croydon, Surrey  
United Kingdom  
CRO 4XB

### SCOPE of APPROVAL

#### M01 - Running Gear

A - Wheelsets

0008 - Powered Wheelsets

B - Wheelset Components

0523 - Gearwheels \*

Eng Change?    Expiry Date

24/04/2021

24/04/2021

\* Denotes identical to another product



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[www.risas.org.uk](http://www.risas.org.uk)



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### SCOPE of APPROVAL

#### M07 - T&RS Transmission

##### A - Gearboxes (Mechanical transmission)

0523 - Gearwheels \*

0574 - Final Drives

##### B - Gearcases (Electrical transmission)

0523 - Gearwheels \*

##### C - Drive equipment

0105 - Cardan Shafts

0106 - Flexible Couplings

0578 - Transmission Safety Device

Eng Change?    Expiry Date

24/04/2021

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## CERTIFICATE SCHEDULE

### SCOPE of LIMITATIONS

#### Product Group

M01-A-0008 - Powered Wheelsets

#### Details

Scope of approval is the removal and shrink fitting of gearwheels onto solid axles of conventional multiple units. Axles used are limited to free-issue new axles or used axles previously inspected and approved by external bodies qualified for the purpose. Procurement and NDT of axles is excluded. Assembly of bolted gearwheels, bevel gears, hollow axles and other non-conventional arrangements are excluded. Assembly of other non-gear wheelset items (such as wheels, brake discs, axle bearings) to axles and overhaul of wheelsets is excluded.

M01-B-0523 - Gearwheels \*

Approval is for removal and shrink-fitting of gearwheels onto axles of conventional multiple units. Bolted types are excluded.

M07-A-0523 - Gearwheels \*

Approval is for removal and shrink-fitting of gearwheels onto axles of conventional multiple units. Bolted types are excluded.

M07-B-0523 - Gearwheels \*

Approval is for removal and shrink-fitting of gearwheels onto axles of conventional multiple units. Bolted types are excluded.



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