

CERTIFICATE of MAINTENANCE FUNCTIONS

confirming acceptance of the maintenance system within the European Union and the
Signatory States in conformity with the

COMMISSION REGULATION (EU) Nr. 445/2011 of 10th May 2011

OTIF/EU IDENTIFICATION NUMBER

CH/32/0219/7263

1. CERTIFIED ORGANISATION

Legal domination:	Mantena AS, Division "Industry" Karl Johans gate 2 0154 Oslo, Norwegen	Acronym: ----
National registration number:	984 040 849	VAT No: NO 984 040 849

2. CERTIFICATION BODY

Organisation:	SCONRAIL Ltd, Zuercherstrasse 41, 8400 Winterthur
Country:	Switzerland

3. CERTIFICATE INFORMATION

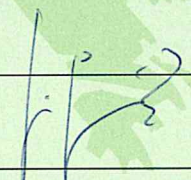
This is a <ul style="list-style-type: none"> - new certificate <input type="checkbox"/> - renewed certificate <input checked="" type="checkbox"/> - updated/amended certificate <input type="checkbox"/> 		EU Identification Number of previous certificates CH/32/0214/9126
Valid from: 01.02.2019		to: 31.01.2024
Type of company: (keeper, maintenance supplier, railway undertaking, infrastructure manager, etc.)		Maintenance supplier
The activities cover	- tank wagon for dangerous goods <input type="checkbox"/>	- wagons specialised in transport of dangerous goods <input type="checkbox"/>

4. SCOPE OF MAINTENANCE ACTIVITIES

	Yes	partly	No
Maintenance development	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fleet maintenance management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance delivery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. ADDITIONAL INFORMATION

Basis is the SCONRAIL audit report No. ECM-3200 / Scope of inspection see page 2

Issue date	01.02.2019		
Internal reference number		Signature:	
ECM-7263			H. Germroth



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5a. SCOPE OF INSPECTION

Certificates and Releases

- NDT competences in accordance with IS 9712 (only workshop Grorud)
- Welding in accordance with EN 15085-2 (only workshop Grorud)
- ISO 9001,14001

Scope of maintenance

Workshop Grorud (Components), Eilert Smiths vei 1, 0975 Oslo, Norway

- Inspection and revision of pneumatical and mechanical brake system components according to manufacturer's specifications
- Inspection and revision of wheelsets
- Inspection and revision of draw gears
- Repair of bogie frames

Workshop Marienborg, Osloveien 101, 7018 Trondheim, Norway

- Exchange and reprofiling of wheelsets