

Maintenance Function Certificate

IT/32/0118/0547

Confirming acceptance of the maintenance system within the European Union in conformity with Directive 2004/49/EC and Regulation (EU) No 445/2011

1. CERTIFIED ORGANIZATION

Legal title:	KNORR BREMSE SFS GMBH (KB)	
Complete postal address:	Moosacher Strasse 80, 80809 Munich, Germany (DE)	
Registration business number: HRB 91181	VAT No: DE129395680	

2. CERTIFICATION BODY

Legal title:	Bureau Veritas Italia S.p.A.	
Complete postal address:	Viale Monza, n.347, 20126 Milano, Italia (IT)	
Certification body reference number:	EIN IT/30/0118/0001	

3. CERTIFICATE INFORMATION

This is a	- new certificate <input type="checkbox"/>	ECM Certification Number of the previous certificate: IT/32/0117/0449
	- renewed certificate <input type="checkbox"/>	
	- updated/amended certificate <input checked="" type="checkbox"/>	
Validity from: 2018 October 24th	to: 2021 September 18th	
Type of company: maintenance supplier		

4. SCOPE OF THE MAINTENANCE ACTIVITIES

Covers tank wagons for dangerous goods:	NO
Covers other wagons specialized in transport of dangerous goods:	NO

5. MAINTENANCE FUNCTIONS

Maintenance development	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Fleet maintenance management	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Maintenance delivery	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

6. ADDITIONAL INFORMATION

This is a Multi-Site Certificate based on the Initial Report 16/OR051/BVD.ECMGE_AS01 V1.6 The validity is dependent on the positive result of the annual inspections documented with the related reports The details of the single site certifications are contained in the related annexes (9)

First issue date: 2016 September 19th
Current issue date: 2018 October 24th
Expiration date: 2021 September 18th

Internal reference No:

IT/32/0118/0547



**BUREAU
VERITAS**

BUREAU VERITAS ITALIA
Head Office, via P. Imperiale 4, 16126 – Genoa (IT)
Legal Head Office, via Miramare 15, 20126 – Milan (IT)
www.bureauveritas.it

Maintenance Function Certificate

IT/32/0118/0547 – Annex 2

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CERTIFIED SITE

Workshop No and Name:	2 - Knorr-Bremse Nordic Rail Services AB (KBNRS)	
Complete postal address:	Traktrovagen 8, SE-226 60 Lund, Sweden (SE)	
Registration business No: 556035-3335	VAT No: SE556035333501	

CERTIFICATE INFORMATION

This is a	- new certificate <input type="checkbox"/>	ECM Certification Number of the previous certificate: IT/32/0117/0449
	- renewed certificate <input type="checkbox"/>	
	- updated/amended certificate <input checked="" type="checkbox"/>	
Validity from: 2018 October 24th	to: 2021 September 18th	
Type of site: maintenance workshop		

SCOPE OF THE MAINTENANCE ACTIVITIES

Covers tank wagons for dangerous goods:	NO
Covers other wagons specialized in transport of dangerous goods:	NO

SITE MAINTENANCE FUNCTIONS

Maintenance development	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Fleet maintenance management	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Maintenance delivery	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

MAINTENANCE ACTIVITIES

Maintenance of the following braking system parts:
Distributor Valves KE, Distributors Valves OKE, Relay Valves, Weighing Valves, Anti Skid Valves, Angle Cocks, Pneumatic Valves and Units, Indicators, Air Suspensions, OKE Products, Block Brake Units, Actuating Cylinders

This annex is part of the Multi-Site Maintenance Function Certificate of Knorr Bremse SfS GmbH IT/32/0118/0547

The KBNRS ECM Maintenance system is applied, same way, to non-freight wagon parts also although this is out of the scope of this certificate

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7. SAFETY PARTS MAINTAINED

Bogie	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Wheelsets	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
End Coupling System	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Wagon Frame	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Braking System	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	See page 1 for details.
Doors/Mobile Panels	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Electrical System	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Fire Protection System	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
On Board System	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	

8. SPECIAL PROCESSES

Welding	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Non-Destructive Tests	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	

9. OPERATING MODES

Fixed workshop	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Workshop Address: Traktrovagen 8, SE-226 60 Lund, Sweden (SE)
Mobile workshop	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	

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