



CERTIFICATE of MAINTENANCE FUNCTIONS

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

COMMISSION IMPLEMENTING REGULATION (EU) 2019/779 of 16th May 2019

| | OTIF/EU IDENTIFICATION NUMBER (EIN) | | | | | | | | | | |
|--|---|--|---------------|------------|-------------|--------------------------------|--|--|--|--|--|
| | | | | | CH/32/022 | CH/32/0221/7359 | | | | | |
| | | | | | | | | | | | |
| 1 | . CERTIFIED ORGANISATION | N | | | | | | | | | |
| | | Rhomberg Sersa Ireland Ltd | | | Acronym: | | | | | | |
| | | Unit 12 Kildare Town Centre | - Cla | regate | | | | | | | |
| | Legal designation: | Street R51 | t R51 | | | | | | | | |
| | | A027 Kildare, Ireland | | | | | | | | | |
| - | National registration number: | 643229 | | | VAT No: | IE 2504429MH | | | | | |
| Į | National registration number: | 043229 | | | VAT NO. | IE 3594428MH | | | | | |
| 2 | 2. CERTIFICATION BODY | | | | | | | | | | |
| Ī | | Ltd, Zuercherstrasse 41, 840 | 00 \\ | interthur | | | | | | | |
| 7 | | | _ | | CH/30/022 | 1/0001 | | | | | |
| | Country: Switzerland | Country: Switzerland EIN Number: | | | | | | | | | |
| 3. CERTIFICATE INFORMATION | | | | | | | | | | | |
| J | | | | | | | | | | | |
| | - new certificate | - new certificate EU Identi | | | | ification Number (EIN) | | | | | |
| | This is a - renewed certific | cate | X of previous | | | us certificates: | | | | | |
| 7 | - undated/amend | | | | | | | | | | |
| | - updated/amended certificate CH/32/0220/7302 | | | | | | | | | | |
| | Valid from: 22.03.2021 | | To: (| 02.03.2025 | 5 | | | | | | |
| | | | | | | | | | | | |
| J | Type of company: (railway undertaking, keeper, etc.) Railway Undertaking, Maintenance Supplier | | | | | | | | | | |
| Type of company: (railway undertaking, keepe | | king, keeper, etc.) | | | | Infrastructure Manager, Keeper | | | | | |
| ļ | | illiastructure ivialiager, neeper | | | | | | | | | |
| 4 | SCOPE OF ECM ACTIVITIE | S | | | | | | | | | |
| Ī | Category of vehicles: | <u>. </u> | | | | | | | | | |
| | | ight wagons, internal combustion engines and/or electric multiple units, - internal | | | | Freight wagons, OTMs, | | | | | |
| | combustion engines or electric traction u | nbustion engines or electric traction units, - passenger coaches and - mobile equipment locomotive | | | | | | | | | |
| | for the construction and maintenance of | | | | | | | | | | |
| ļ | Covers wagons specialised in transport of dangerous goods | | | | No | | | | | | |
| _ | MAINTENANCE FUNCTION | | | | | | | | | | |
| J | . MAINTENANCE FUNCTION | 5 | | | | | | | | | |
| | | Yes partial No | | | | | | | | | |
| | Maintenance development X | | | | | | | | | | |
| | Fleet maintenance management | | | | | | | | | | |
| | Maintenance delivery | | | | | | | | | | |
| ļ | | | | | | | | | | | |
| 6 | . ADDITIONAL INFORMATIO | N | | | | | | | | | |
| Ĭ | Basis is the SCONRAIL audit report No. | | e page | 2 | | | | | | | |
| | | | | | | | | | | | |
| | Issue date 22.03.2021 | | | | | | | | | | |
| | | | | | | | | | | | |
| Internal reference number | | | | | | | | | | | |
| | Signature: | | | | | | | | | | |
| SRL.477.00 / ECM-7359 Fo 607, V7.0 | | | | | J. Raubol | J. Raubold | | | | | |





OTIF/EU IDENTIFICATION NUMBER (EIN)

CH/32/0221/7359

5a. SCOPE OF INSPECTION

| Doubleton a transport to the FN 45000 | | | Maintenance Level | | | | | |
|---|---|---|-------------------|---|---|--|--|--|
| Product group in accordance with EN 15380 | 1 | 2 | 3 | 4 | 5 | | | |
| Vehicle body: Side walls, Roof, Head of vehicle, Weld-on/add-on parts, Intermediate floor, Partitions | X | Х | Х | X | | | | |
| Vehicle fitting out: Window, Floor, Interior panelling, Partitions, External additions, Vehicle paintwork, Insulation | X | Х | X | X | | | | |
| Interior appointments: Rails, handles (inside), Seats, sleeping berths, tables, Sanitary facilities, Luggage racks, Additional devices | X | X | X | X | | | | |
| Running gear: Supporting structures, Wheelsets, Suspension, damping, balancing gear, Driving systems (active), Driven systems (passive), Safety add-ons | Х | Х | Х | Х | | | | |
| Power system, drive unit: Power supply, Power generation, Power conversion, Power dissipation, Power storage | Х | Х | Х | Х | | | | |
| Control apparatus for train operations: Power supply controls, Driving and brake controls, Power generation controls, System data acquisition, Power storage controls | Х | Х | Х | X | | | | |
| Auxiliary operating equipment: Converter equipment, Battery device, On-board supply system, Cooling unit for power and drive systems, Emergency power generators | Х | Х | Х | X | | | | |
| Monitoring and safety equipment: Measuring and protective devices, Indicating, recording, display devices, Safety equipment, Data transmission devices, Communication equipment, Miscellaneous equipment | Х | Х | Х | Х | | | | |
| Lighting: Exterior lighting equipment, Interior lighting equipment | Х | X | Х | X | | | | |
| Air conditioning: Intake/evacuation of air, Treatment, Distribution, Regulation | Х | Х | X | Х | | | | |
| Ancillary operating equipment: Sanding equipment, Lubricating equipment, Points operating equipment, Ticket machines, Passenger counting device | Х | Х | Х | Х | | | | |
| Doors, entrances: External doors, Internal doors, Entrances, steps (not inside), Entrances for the disabled | Х | Х | Х | X | | | | |
| Pneumatic/hydraulic equipment: Generation, Treatment, Storage, Distribution | Х | Х | X | X | | | | |
| Brake: Brake components, Mechanical brake force transmission | X | X | X | X | | | | |
| Vehicle linkage devices: Automatic coupling devices, Manual coupling devices, Buffing gear, Towing gear (emergency couplings), Gangways/gangway facilities, Vehicle-vehicle interface for media, signals, power | Х | Х | Х | Х | | | | |
| Carrier systems, enclosures: Cabinets, boxes, containers, Frames, boards, Control and display units, Electronic rack systems | Х | Х | X | Х | | | | |
| Electrical wiring: Cables, conductors and bars, Marking and connection material, Connecting material, Bushings, Cable ducts, pipes and flexible tubes | X | X | X | X | | | | |