



# Quality Management System Approval

## Number 2593/4/CH1/2020/RST/EN/9185/0031/V01

In accordance with:

- Directive (EU) 2016/797 of 11 May 2016;
- Technical Document of ERA 000MRA1044 version 1.1 of June 2017;
- Technical Specification of Interoperability (TSI), Commission Decision of 21 February 2008 relating rolling stock subsystem of the trans-European high-speed rail
- Commission decision of 26 April 2011 concerning a technical specification for interoperability relating to the rolling stock subsystem – 'Locomotives and passenger rolling stock' of the trans-European conventional rail system
- Commission regulation (EU) No 1302/2014 of 18 November 2014 concerning a technical specification for interoperability relating to the 'rolling stock – locomotives and passenger rolling stock' subsystem of the rail system in the European Union

The Quality Management System of the following Interoperability Constituent:  
**Head, Marker and Tail lamps**

Phases assessed:  Design  Manufacturing  Factory tests

Of Applicant/Manufacturer:

**MAFELEC**  
**471, Route de la Cuisinière**  
**38490 CHIMILIN**

has been assessed by the notified body:

**CERTIFER SA**  
**18, Rue Edmond Membrée**  
**CS 40141 59308 VALENCIENNES Cedex FRANCE**

to ensure conformity with the applicable requirements of the above Directive and TSI.

This statement has been performed by application of module CH1 of the relevant decision adopted pursuant to the Directive.

The Quality Management System of the aforementioned Manufacturer has been audited and was shown to comply with the Assessment Requirements, subject to any Conditions and Limits of use listed on the audit report. The Assessment Results and manufacturing location are provided in detail within the attached EC\_9185A\_0024\_1 Audit Report. The Essential Requirements have been assessed as being met through compliance with the requirements of the relevant TSI only.

The audit report is an integral part of this QMS Approval.

The validity of this QMS Approval is subject to the continued maintenance of the Quality Management System in accordance with the requirements of the above Directive.

This QMS Approval is valid as long as the Object of Conformity assessment, the QMS and the relevant technical documentation are not modified. The NoBo must be informed about any modifications without delay.

Within the validity duration of this QMS Approval the applicant can perform production/installation and final product/installation inspection of the object of the assessment. The validity duration may be extended on the basis of future auditing.

Date of certification: October, 13<sup>th</sup> 2020

End of validity: September, 07<sup>th</sup> 2022



NOTIFICATION 2593



Issued at Valenciennes on October, 13<sup>th</sup> 2020 by  
The Chief Executive Officer

Pierre KADZIOLA

