TSI OPE Implementation

Abbreviations:

RCF	Railway Traffic Regulation (https://www.boe.es/boe/dias/2015/07/18/pdfs/BOE-A-2015-8042.pdf)
	NOTIF-IT Code: ES-D-7292
SMS	Safety Management System
RU	Railway Undertaking
IM	Infraestructure Manager
APS	Authorisation of Placing in Service

TSI OPE Requirement		Question 1 When has this requirement been implemented or when do you plan to be compliant with this requirement?	Question 2 How is this requirement implemented in your MS?	Question 3 Do you have any specific National Rule (NR) that relate to this? What is the reference/title of the NR?	Can this NR be withdrawn? If not, please explain why not?	Question 4 Does this requirement mean that you need a specific case or that a specific common operational principle/rule should be developed in Appendix B or that a deficiency in the TSI should be raised?	Question 5 Who is the actor responsible for this task?
4.2.1.2	Documentation for drivers	Implemented	SMS	RCF	(2)	(3)	RU (IM is responsible of provide the necessary information in accordance with this point)
4.2.1.2.1	Drivers rule book	Implemented	SMS	RCF	(2)	(3)	RU (IM is responsible of provide the necessary information in accordance with this point)
4.2.1.2.2	Drivers route book	Implemented	SMS	RCF	(2)	(3)	RU (IM is responsible of provide the necessary information in accordance with this point)
4.2.1.2.3	Timetables	Implemented	SMS	RCF	(2)	(3)	RU (IM is responsible of provide the necessary information in accordance with this point)
4.2.1.2.4	Rolling stock	Implemented	SMS			N/A	RU

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4.2.1.3	Documentation for railway undertaking staff other than drivers	Implemented	SMS	RCF	(2)	(3)	RU
4.2.1.4	Documentation for infrastructure managers staff authorising train movements	Implemented	SMS	RCF	(2)	(3)	IM
4.2.1.5	Safety related communication between train crew, other railway undertaking staff and staff authorising train movements	Implemented	Network Statement - SMS			N/A	IM
4.2.2.1.1	Train visibility – general requirement	Implemented	RCF (according to the TSI OPE)	RCF	(2)	(3)	RU
4.2.2.1.2	Front end lights	For existing vehicles to be implemented on 20/07/2023	RCF (according to the TSI OPE)	RCF	(2)	(3)	RU
4.2.2.1.3	Rear end lights	Implemented	RCF (according to the TSI OPE)	RCF	(2)	(3)	RU
4.2.2.1.3.1	Passenger trains	Implemented	RCF (according to the TSI OPE)	RCF	(2)	(3)	RU
4.2.2.1.3.2	Freight trains in international traffic	Implemented	RCF (according to the TSI OPE)	RCF	(2)	(3)	MS
4.2.2.1.3.3	Freight trains not crossing a border between Member States	Implemented	RCF (according to the TSI OPE)	RCF	(2)	(3)	MS
4.2.2.2.1	Train audibility – general requirement	Implemented	APS vehicles			N/A	
4.2.2.2.2	Train audibility – control	Implemented				N/A	

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4.2.2.3	Vehicle identification and Appendix H	Implemented	APS vehicles			N/A	NSA ES
4.2.2.4.1	Safety of load	Implemented	SMS		(2)	(3)	RU
4.2.2.4.2	Safety of passengers	Implemented	SMS	RCF	(2)	(3)	RU
4.2.2.5	Train composition	Implemented	SMS	RCF	(2)	(3)	RU
4.2.2.6.1	Minimum requirements of the braking system	Implemented	SMS	RCF	(2)	(3)	RU
4.2.2.6.2	Braking performance and maximum speed allowed	Implemented	SMS	RCF	(2)	(3)	RU (IM is responsible of provide the necessary information in accordance with this point)
4.2.2.7.1	Ensuring the train is in running order – general requirements	Implemented	SMS	RCF	(2)	(3)	RU
4.2.2.7.2	Data required	Implemented	SMS	RCF	(2)	(3)	RU
4.2.2.8	Requirements for signal and lineside marker signalling	Implemented	SMS			N/A	IM
4.2.2.9	Driver vigilance	Implemented	APS vehicles ETHs (NOTIF-IT Code: ES-T-5042)				RU
4.2.3.1	Train planning	Implemented	SMS-Network Statement			N/A	IM
4.2.3.2	Identification of trains	Implemented	SMS	RCF	(2)	(3)	IM
4.2.3.2.1	Format of train running number	Implemented	SMS-Internal Rule	RCF	(2)	(3)	IM
4.2.3.3.1	Checks and tests before departure	Implemented	SMS	RCF	(2)	(3)	RU

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4.2.3.3.2	Informing the infrastructure manager of the trains operational status	Implemented	SMS			N/A	RU
4.2.3.4.1	Traffic management – general requirements	Implemented	SMS	RCF	(2)	(3)	IM
4.2.3.4.2.1	Train reporting – data required for train position reporting	Implemented	SMS			N/A	IM
4.2.3.4.2.2	Predicted hand over time	Implemented	SMS			N/A	IM
4.2.3.4.3	Dangerous goods	Implemented	SMS	RCF	(2)	(3)	RU
4.2.3.4.4	Operational quality	Implemented	SMS			N/A	RU-IM
4.2.3.5	Data recording	Implemented	SMS			N/A	RU-IM
4.2.3.5.1	Recording of supervision data outside the train	Implemented	SMS			N/A	IM
4.2.3.5.2	Recording of supervision data on-board the train	Implemented	SMS			N/A	RU
4.2.3.6.1	Degraded operation – advice to other users	Implemented	SMS			N/A	RU-IM
4.2.3.6.2	Degraded operation – advice to train drivers	Implemented	SMS			N/A	IM
4.2.3.6.3	Degraded operation – contingency arrangements	Implemented	SMS			N/A	IM (RU is consulted by IM)
4.2.3.7	Managing an emergency situation	Implemented	SMS			N/A	IM (RU is consulted by IM)
4.2.3.8	Aid to train crew in the event of an incident or of a major rolling stock malfunction	Implemented	SMS			N/A	RU

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4.6.1	Professional competence for staff undertaking safety critical tasks associated with accompanying a train	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM
4.6.2.1	Language competence - principles	Implemented	SMS			N/A	RU-IM
4.6.2.2	Language competence – level of knowledge and appendix E	Implemented	SMS			N/A	RU-IM
4.6.3.1	Initial and ongoing assessment of staff – basic elements	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM
4.6.3.2	Analysis and update of training needs	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM
4.6.4	Auxiliary staff	Implemented	SMS			N/A	RU
4.7.1	Health and safety conditions – introduction	Implemented	SMS			N/A	RU-IM
4.7.2.1	Medical examinations and psychological assessments – before appointment	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM
4.7.2.2.1	After appointment – frequency of periodic medical examinations	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM
4.7.2.2.2	Minimum content of periodic medical examination	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM
4.7.2.2.3	Additional medical examinations and/or psychological assessments	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM

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4.7.3.1	Medical requirements – general requirements	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM
4.7.3.2	Vision requirements	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM
4.7.3.3	Hearing requirements	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU-IM
4.8	Registers of infrastructure and vehicles	We consider that this requirement doesn't need to be implemented					
4.8.1	Infrastructure	We consider that this requirement doesn't need to be implemented					
4.8.2	Rolling stock	We consider that this requirement doesn't need to be implemented					
Appendix A	ERTMS/ETCS operating rules and principles – version 4	Implemented	SMS	RCF	(2)	(3)	RU-IM
Appendix B.1	Sanding	Implemented	SMS			N/A	RU
Appendix B.2	Departure of a train	Implemented	SMS	RCF	(2)	(3)	RU-IM
Appendix B.3	No authorisation of train movement	Implemented	SMS	RCF	(2)	(3)	RU
Appendix B.4	Complete failure of front end lights	Implemented	SMS	RCF	(2)	(3)	RU-IM
Appendix B.5	Complete failure of rear end signal	Implemented	SMS	RCF	(2)	(3)	RU-IM

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Appendix B.6	Failure of the audible warning device of a train	Implemented	SMS	RCF	(2)	(3)	RU
Appendix B.7	Failure of a level crossing	Implemented	SMS	RCF	(2)	(3)	RU-IM
Appendix B.8	Failure of radio communication	Implemented	SMS	RCF	(2)	(3)	RU-IM
Appendix B.9	Running on sight	Implemented	SMS	RCF	(2)	(3)	RU
Appendix B.10	Assistance to a failed train	Implemented	SMS	RCF	(2)	(3)	RU-IM
Appendix B.11	Authorisation to pass a signal showing a stop aspect/indication	Implemented	SMS	RCF	(2)	(3)	RU-IM
Appendix B.12	Anomalies in lineside signalling	Implemented	SMS	RCF	(2)	(3)	RU
Appendix B.13	Emergency call	Implemented	SMS	RCF	(2)	(3)	RU - IM
Appendix B.14	Immediate actions to prevent danger to trains	Implemented	SMS			N/A	RU - IM
Appendix C.2	Communication structure	Implemented	SMS	RCF	(2)	(3)	RU - IM
Appendix C.3	Communication methodology	Implemented	SMS	RCF	(2)	(3)	RU-IM
Appendix C.4	Communication rules	Implemented	SMS			N/A	RU-IM

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Appendix C.5	Communication terms (general)	Implemented	SMS			N/A	RU-IM
Appendix C.6	Written orders	Implemented	SMS	RCF		N/A	RU-IM
Appendix C.7	Terms (written orders)	Implemented	SMS			N/A	RU-IM
Appendix C.8	Book of forms	Implemented	SMS			N/A	IM (The second part of the Book of Forms, forms themselves, must be collected by the RU)
Appendix C.9 [1]	Glossary of Railway Terminology	Implemented	SMS			N/A	RU
Appendix D	Elements the IM has to provide to the RU for the Route Book and for the train compatibility over the route intended for operation	Implemented	SMS	RCF	[2]	[3]	IM
Appendix F.1	Minimum elements relevant to professional qualification for the tasks associated with 'accompanying trains' – general requirements	Implemented	SMS	OM FOM 2872/2010	[4]	N/A	RU
Appendix F.2	Professional knowledge	Implemented	SMS	OM FOM 2872/2010	[4]	N/A	RU
Appendix F.3	Ability to put the knowledge into practice	Implemented	SMS			N/A	RU

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Appendix G.1	Minimum elements relevant to professional qualification for the tasks of preparing trains – general requirements	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU
Appendix G.2	Professional knowledge	Implemented	SMS	OM FOM 2872/2010	(4)	N/A	RU
Appendix G.3	Ability to put the knowledge into practice	Implemented	SMS			N/A	RU
Appendix H.1	European vehicle number and linked alphabetical marking on the bodywork – general provisions	Implemented	APS vehicles			N/A	NSA
Appendix H.2	General arrangements for external markings	Implemented	APS vehicles			N/A	Keeper-RU
Appendix H.3	Wagons	Implemented	APS vehicles			N/A	Keeper-RU
Appendix H.4	Coaches and hauled passenger stock	Implemented	APS vehicles			N/A	Keeper-RU
Appendix H.5	Locomotives, power cars and special vehicles	Implemented	APS vehicles			N/A	RU
Appendix H.6	Alphabetical marking of interoperability capability	Implemented	APS vehicles			N/A	Keeper-RU

(1)Requirement isn't included into NIP templates

(2)No, RCF contains operation requirements relating to IM-RU interfaces, transposes ETI OPE and besides, it includes other train traffic and shunting operation requirements

(3)No, see remark (2)

(4)No, besides it regulates other issues about railway staff