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Type: A

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT

Accreditation Criteria: ISO/IEC 17020:2012 and relevant requirements of CNAS

SCHEDULE 2 ACCREDITED INSPECTION SCOPE

No	Inspection Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
745	Thispection Objects	№	Name	or Procedures	Note	Effective Date
1	Rail transit Communication, signalling and processing systems (Generic Product)	1	Independent Safety Assessment for Safety Computing Platform, Safety Communication Protocol Software, Balise, BTM, LEU, Track Circuit, Axle Counter	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS). GB/T21562-2008 Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) GB/T21562.2-2015	System life cycle phase from 1 to 7 which is defined in Communication, signalling and processing systems EN50126.	2025-05-26



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No	№ Inspection Objects		ype and Range of Inspection	Standard/Method	Note	Effective Date
245	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			HOC-WIKA	Railway applications -		
				Communication, signaling and		
			"Malala"	processing systems - software		
	CHI	NA NA	TIONAL ACCREDITATION SE	for railway control and protection	SSESSMENT	
,			SCHEDULE OF ACCRE	systems GB/T28808-2021 TE		
				Railway applications -		
				Communication, signaling and		
				processing systems - Safety		
				related electronic systems for		
				signaling GB/T28809-2012		
				Railway applications-		
				Communication, signaling and		
•				processing systems-Safety related		
				communication in transmission		
				systems GB/T24339-2023		
				Functional safety of		
				electrical/electronic/programmabl	C	
				e electronic safety-related		
				systems Part 3: Software		
				Requirements GB/T20438.3-	•	
				2017		



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No	№ Inspection Objects		ype and Range of Inspection	Standard/Method	Note	Effective Date
745	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			HOC-WIKA	Railway applications -		
				Specification and demonstration		
			"Majala"	of reliability, availability,		
	CHI	NA NA	TIONAL ACCREDITATION SE	maintainability and safety	SSESSMENT	
,			SCHEDULE OF ACCRE			
				Railway applications -		
				Communication, signalling and		
				processing systems - Software for		
				railway control and protection		
				systems IEC62279:2015		
				Railway applications -		
				Communication, signalling and		
,				processing systems - Safety		
				related electronic systems for		
				signaling IEC62425:2007		
				Railway applications -		
				Communication, signalling and	C	
				processing systems - Safety		
				related communication in		
				transmission systems		
,				IEC62280:2014		



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No	Imamastica Objects	T	ype and Range of Inspection	Standard/Method	Note	Effective Date
№	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			III C-WKA	Functional safety of		
				electrical/electronic/programmabl		
			"Malala"	e electronic safety-related		
	CHI	NA NA	TIONAL ACCREDITATION SE	systems Part 3: Software MITY A	SSESSMENT	
			SCHEDULE OF ACCRE	Requirements IEC61508.3:2010		
				Railway applications - The		
				specification and demonstration		
				of Reliability, Availability,		
				Maintainability and Safety		
				(RAMS) Part 1: Generic RAMS		
				Process EN50126-1:2017		
				Railway applications - The		
				specification and demonstration		
				of Reliability, Availability,		
				Maintainability and Safety		
				(RAMS) Part 2: Systems		
				Approach to Safety EN50126-		
				2:2017		
				Railway applications -		
				Communications, signalling and		
				processing systems - Software		
				for railway control and protection		
				system EN50128:2011+A2:2020		

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N₂	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
145	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			HOC-WKA	Railway applications -		
				Communication, signalling and		
			"Inlah"	processing systems - Safety		
	CHI	NA NA	TIONAL ACCREDITATION SE	related electronic systems for TY A	SSESSMENT	
•			SCHEDULE OF ACCRE			
				Railway applications —		
				Communication, signalling and		
				processing systems — Safety-		
				related communication in		
				transmission systems		
				EN50159:2010+A1:2020		
				Railway Applications -	•	
				Requirements for software		
				development EN 50716:2023	G + 1'C 1)
			Independent Safety Assessment	Railway applications -	System life cycle	
			for Object Controller, Point	Specification and demonstration	phase from 1 to 7	
		2	Controller, Application data	of reliability, availability,	which is defined in	2025 05 26
		2	preparation Tool (for CBTC, RBC	maintainability and safety	Communication,	2025-05-26
			and Track Circuit), Testing Tool	(RAMS). GB/T21562-2008	signalling and	
			(For CBTC and RBC), Track Circuit Reader),	processing systems EN50126.	
			Circuit Reader		EN30120.	



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N₂	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
745	Inspection Objects	No	Name	or Procedures	Note	Effective Date
			HOC-WKA	Railway applications -		
				Specification and demonstration		
			"dalaha"	of reliability, availability,		
	CHI	NA NA	TIONAL ACCREDITATION SE	maintainability and safety MITY A	SSESSMENT	
			SCHEDULE OF ACCRE	(RAMS) GB/T21562.2-2015		
				Railway applications -		
				Communication, signaling and		
				processing systems - software		
				for railway control and protection		
				systems GB/T28808-2021		
				Railway applications -		
				Communication, signaling and		
				processing systems - Safety		
				related electronic systems for		
				signaling GB/T28809-2012		
				Railway applications-		
				Communication, signaling and		
				processing systems-Safety related		
				communication in transmission		
				systems GB/T24339:2023		



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Nº	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
145	Inspection Objects	No	Name	or Procedures	Note	Effective Date
			HOC-WKA	Functional safety of		
				electrical/electronic/programmabl		
			"dalaha"	e electronic safety-related		
	CHI	NA NA	TIONAL ACCREDITATION SE	systems Part 3: Software MITY A	SSESSMENT	
			SCHEDULE OF ACCRE	Requirements GB/T20438.3:2017		
				Railway applications -		
				Specification and demonstration		
				of reliability, availability,		
				maintainability and safety		
				(RAMS) IEC62278:2002		
				Railway applications -		
				Communication, signalling and		
				processing systems - Software for		
				railway control and protection		
				systems IEC62279:2015		
				Railway applications -		
				Communication, signalling and		
				processing systems - Safety		
				related electronic systems for		
				signaling IEC62425:2007		



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Ma	№ Inspection Objects		ype and Range of Inspection	Standard/Method	Note	Effective Date
74⊡	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			Hac-WRA	Railway applications -		
				Communication, signalling and		
			Mahahah	processing systems - Safety		
	CHI	NA NA	TIONAL ACCREDITATION SE	related communication in MITY A	SSESSMENT	
			SCHEDULE OF ACCRE	transmission systemsFICATE		
				IEC62280:2014		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements IEC61508.3:2010		
				Railway applications - The		
				specification and demonstration		
				of Reliability, Availability,		
				Maintainability and Safety		
				(RAMS) Part 1: Generic RAMS		
				Process EN50126-1:2017		

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№ Inspection Objects		Т	ype and Range of Inspection	Standard/Method	NI-4-	Effective Date
J \ ū	Inspection Objects	No	Name	or Procedures	Note	Effective Date
	CHI	NA NA	TIONAL ACCREDITATION SE	Railway applications - The specification and demonstration of Reliability, Availability, Maintainability and Safety A	SSESSMENT	5
			SCHEDULE OF ACCRE		JOESS MEIT.	
				Railway applications – Communications, signalling and processing systems – Software for railway control and protection system EN50128:2011+A2:2020	S	
				Railway applications – Communication, signalling and processing systems – Safety related electronic systems for signaling EN50129:2018		
				Railway applications — Communication, signalling and processing systems — Safety-related communication in transmission systems EN50159:2010+A1:2020		

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№	Inspection Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
745		№	Name	or Procedures	Note	Effective Date
	CII	NIA NIA	TIONAL ACCREDITATION SE	Railway Applications - Requirements for software development EN 50716:2023	SSESSMENT	5
	CHINA	NA NA	SCHEDULE OF ACCRE	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS). GB/T21562-2008	SSESSMENT	
2	Rail transit control related communication and control system (Generic Product and Generic Application)	1	Independent Safety Assessment for Onboard Passenger information system, Obstacle detection system, Door Control Unit, Platform Screen Door System (PSD) Control Unit, Derailment Detection System,	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) GB/T21562.2-2015 Railway applications - Communication, signaling and processing systems - software for railway control and protection systems GB/T28808-2021 Railway applications - Communication, signaling and processing systems - Safety related electronic systems for	System life cycle phase from 1 to 7 which is defined in Communication, signalling and processing systems EN50126	2025-05-26

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N₂	Inspection Objects	T	ype and Range of Inspection	Standard/Method	Note	Effective Date
745	Inspection Objects	No	Name	or Procedures	Note	Effective Date
			HOC-WKA	Railway applications-		
				Communication, signaling and		
			"dalalah	processing systems-Safety related		
	CHI	NA NA	TIONAL ACCREDITATION SE	Communication in transmission A	SSESSMENT	
			SCHEDULE OF ACCRE	systems GB/T24339;2023 ⊤E		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements GB/T20438.3:2017		
				Railway applications -		
				Specification and demonstration		
				of reliability, availability,		
				maintainability and safety		
				(RAMS) IEC62278:2002		
				Railway applications -		
				Communication, signalling and		
				processing systems - Software for		
				railway control and protection		
				systems IEC62279:2015		



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Nº	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
745	Inspection Objects	No	Name	or Procedures	Note	Effective Date
			HOC-WIKA	Railway applications -		
				Communication, signalling and		
			"dalahi"	processing systems - Safety		
	CHI	NA NA	TIONAL ACCREDITATION SE	related electronic systems for Y A	SSESSMENT	
			SCHEDULE OF ACCRE	signaling IEC62425:2007ATE		
				Railway applications -		
				Communication, signalling and		
				processing systems - Safety		
				related communication in		
				transmission systems		
				IEC62280:2014		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements IEC61508.3:2010		
				Railway applications - The		
				specification and demonstration		
				of Reliability, Availability,		
				Maintainability and Safety		
				(RAMS) Part 1: Generic RAMS		
				Process EN50126-1:2017		



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NC.	Incompation Objects	Т	ype and Range of Inspection	Standard/Method	NI-4-	Eff4: D -4-
Nº	Inspection Objects	№	Name	or Procedures	Note	Effective Date
	СНІ	NA NA	TIONAL ACCREDITATION SE	Railway applications - The specification and demonstration of Reliability, Availability, Maintainability and Safety	SSESSMENT	
			SCHEDULE OF ACCRE			
				Railway applications – Communications, signalling and processing systems – Software	6	
				for railway control and protection system EN50128:2011+A2:2020		
			5	Railway applications – Communication, signalling and processing systems – Safety related electronic systems for		
				signaling EN50129:2018 Railway applications — Communication, signalling and		9
				processing systems — Safety- related communication in transmission systems EN50159:2010+A1:2020		

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No	Inspection Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
7,45	Inspection Objects	N₂	Name	or Procedures	Note	Effective Date
			III C-NIKA	Railway Applications - Requirements for software development EN 50716:2023		6
•	СНІ	NA NA	TIONAL ACCREDITATION SE SCHEDULE OF ACCRE		SSESSMENT	
	5		5	of reliability, availability, maintainability and safety (RAMS). GB/T21562-2008)`
		Independent Safety Assessment for Vehicle Fire Alarm System,	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) GB/T21562.2-2015	System life cycle phase from 1 to 7 which is defined in		
		2	ISCS, TCMS, TIAS, Locomotive Brake Control System Software	Railway applications - Communication, signaling and processing systems - software for railway control and protection systems GB/T28808-2021	Communication, signalling and processing systems EN50126	2025-05-26
				Railway applications - Communication, signaling and processing systems - Safety		
	6			related electronic systems for signaling GB/T28809-2012)`



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No	№ Inspection Objects		ype and Range of Inspection	Standard/Method	Note	Effective Date
745	inspection Objects	No	Name	or Procedures	Note	Effective Date
			HOC-WKA	Railway applications-		
				Communication, signaling and		
			"dalalah	processing systems-Safety related		
	CHI	NA NA	TIONAL ACCREDITATION SE	Communication in transmission A	SSESSMENT	
			SCHEDULE OF ACCRE	systems GB/T24339;2023 ⊤E		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements GB/T20438.3:2017		
				Railway applications -		
				Specification and demonstration		
				of reliability, availability,		
				maintainability and safety		
				(RAMS) IEC62278:2002		
				Railway applications -		
				Communication, signalling and		
				processing systems - Software for		
				railway control and protection		
				systems IEC62279:2015		



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№	Inspection Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
745	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			HOC-WIKA	Railway applications -		
				Communication, signalling and		
			"dalahi"	processing systems - Safety		
	CHI	NA NA	TIONAL ACCREDITATION SE	related electronic systems for Y A	SSESSMENT	
			SCHEDULE OF ACCRE	signaling IEC62425:2007ATE		
				Railway applications -		
				Communication, signalling and		
				processing systems - Safety		
				related communication in		
				transmission systems		
				IEC62280:2014		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements IEC61508.3:2010		
				Railway applications - The		
				specification and demonstration		
				of Reliability, Availability,		
				Maintainability and Safety		
				(RAMS) Part 1: Generic RAMS		
				Process EN50126-1:2017		



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No	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
Nº	Inspection Objects	№	Name	or Procedures	Note	Effective Date
		NIA NIA	HACEPENIA TON SE	Railway applications - The specification and demonstration of Reliability, Availability,	COECCMENT	5
	СНІ	NA NA	SCHEDULE OF ACCRE	Maintainability and Safety ITY A (RAMS) Part 2: Systems ATE Approach to Safety EN50126- 2:2017	SSESSMENT	
				Railway applications – Communications, signalling and processing systems – Software for railway control and protection system EN50128:2011+A2:2020	S	
9				Railway applications – Communication, signalling and processing systems – Safety related electronic systems for signaling EN50129:2018		
				Railway applications — Communication, signalling and processing systems — Safety-related communication in transmission systems EN50159:2010+A1:2020		

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№	Inspection Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
J√ō	Inspection Objects	№	Name	or Procedures	Note	Effective Date
	СНІ	NA NA	TIONAL ACCREDITATION SE	Railway Applications - Requirements for software development EN 50716:2023 Railway applications - RMITY A	SSESSMENT	
			SCHEDULE OF ACCRE	Specification and demonstration of reliability, availability, maintainability and safety (RAMS). GB/T21562-2008		
3	Rail transit signalling systems (Generic Application)	1 1 1	Independent Safety Assessment for CBTC Signaling System and its ATP,ATO, ATS and CBI Subsystem	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) GB/T21562.2-2015 Railway applications - Communication, signaling and processing systems - software for railway control and protection systems GB/T28808-2021 Railway applications -	System life cycle phase from 1 to 7 which is defined in Communication, signalling and processing systems EN50126	2025-05-26
	C			Communication, signaling and processing systems - Safety related electronic systems for signaling GB/T28809-2012		

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No	№ Inspection Objects		ype and Range of Inspection	Standard/Method	Note	Effective Date
745	inspection Objects	No	Name	or Procedures	Note	Effective Date
			HOC-WKA	Railway applications-		
				Communication, signaling and		
			"dalalah	processing systems-Safety related		
	CHI	NA NA	TIONAL ACCREDITATION SE	Communication in transmission A	SSESSMENT	
			SCHEDULE OF ACCRE	systems GB/T24339;2023 ⊤E		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements GB/T20438.3:2017		
				Railway applications -		
				Specification and demonstration		
				of reliability, availability,		
				maintainability and safety		
				(RAMS) IEC62278:2002		
				Railway applications -		
				Communication, signalling and		
				processing systems - Software for		
				railway control and protection		
				systems IEC62279:2015		



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№	Inspection Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
745	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			HOC-WIKA	Railway applications -		
				Communication, signalling and		
			"dalahi"	processing systems - Safety		
	CHI	NA NA	TIONAL ACCREDITATION SE	related electronic systems for Y A	SSESSMENT	
			SCHEDULE OF ACCRE	signaling IEC62425:2007ATE		
				Railway applications -		
				Communication, signalling and		
				processing systems - Safety		
				related communication in		
				transmission systems		
				IEC62280:2014		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements IEC61508.3:2010		
				Railway applications - The		
				specification and demonstration		
				of Reliability, Availability,		
				Maintainability and Safety		
				(RAMS) Part 1: Generic RAMS		
				Process EN50126-1:2017		



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No	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
Nº	Inspection Objects	№	Name	or Procedures	Note	Effective Date
		NIA NIA	HACEPENIA TON SE	Railway applications - The specification and demonstration of Reliability, Availability,	COECCMENT	5
	СНІ	NA NA	SCHEDULE OF ACCRE	Maintainability and Safety ITY A (RAMS) Part 2: Systems ATE Approach to Safety EN50126- 2:2017	SSESSMENT	
				Railway applications – Communications, signalling and processing systems – Software for railway control and protection system EN50128:2011+A2:2020	S	
9				Railway applications – Communication, signalling and processing systems – Safety related electronic systems for signaling EN50129:2018		
				Railway applications — Communication, signalling and processing systems — Safety-related communication in transmission systems EN50159:2010+A1:2020		

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N₂	Inspection Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
745	Inspection Objects	№	Name	or Procedures	11010	Effective Date
	CHI	NA NA	TIONAL ACCREDITATION SE	Railway Applications - Requirements for software development EN 50716:2023 Railway applications - PRIITY A	SSESSMENT	5
			SCHEDULE OF ACCRE			
4	Railway application Signalling systems (Generic Application)	1	Independent Safety Assessment for Interstation Communication control system, Intersection ISCS, Level Crossing Controller, decentralized Autonomous CTC system, ATO, Station Data Server system	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) GB/T21562.2-2015 Railway applications - Communication, signaling and processing systems - software for railway control and protection systems GB/T28808-2021 Railway applications - Communication, signaling and	System life cycle phase from 1 to 7 which is defined in Communication, signalling and processing systems EN50126.	2025-05-26
	G			processing systems - Safety related electronic systems for signaling GB/T28809-2012		



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No	№ Inspection Objects		ype and Range of Inspection	Standard/Method	Note	Effective Date
745	inspection Objects	No	Name	or Procedures	Note	Effective Date
			HOC-WKA	Railway applications-		
				Communication, signaling and		
			"dalalah	processing systems-Safety related		
	CHI	NA NA	TIONAL ACCREDITATION SE	Communication in transmission A	SSESSMENT	
			SCHEDULE OF ACCRE	systems GB/T24339;2023 ⊤E		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements GB/T20438.3:2017		
				Railway applications -		
				Specification and demonstration		
				of reliability, availability,		
				maintainability and safety		
				(RAMS) IEC62278:2002		
				Railway applications -		
				Communication, signalling and		
				processing systems - Software for		
				railway control and protection		
				systems IEC62279:2015		



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№	Inspection Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
745	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			HOC-WIKA	Railway applications -		
				Communication, signalling and		
			"dalahi"	processing systems - Safety		
	CHI	NA NA	TIONAL ACCREDITATION SE	related electronic systems for Y A	SSESSMENT	
			SCHEDULE OF ACCRE	signaling IEC62425:2007ATE		
				Railway applications -		
				Communication, signalling and		
				processing systems - Safety		
				related communication in		
				transmission systems		
				IEC62280:2014		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements IEC61508.3:2010		
				Railway applications - The		
				specification and demonstration		
				of Reliability, Availability,		
				Maintainability and Safety		
				(RAMS) Part 1: Generic RAMS		
				Process EN50126-1:2017		



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No	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
Nº	Inspection Objects	№	Name	or Procedures	Note	Effective Date
		NIA NIA	HACEPENIA TON SE	Railway applications - The specification and demonstration of Reliability, Availability,	COECCMENT	5
	СНІ	NA NA	SCHEDULE OF ACCRE	Maintainability and Safety ITY A (RAMS) Part 2: Systems ATE Approach to Safety EN50126- 2:2017	SSESSMENT	
				Railway applications – Communications, signalling and processing systems – Software for railway control and protection system EN50128:2011+A2:2020	S	
9				Railway applications – Communication, signalling and processing systems – Safety related electronic systems for signaling EN50129:2018		
				Railway applications — Communication, signalling and processing systems — Safety-related communication in transmission systems EN50159:2010+A1:2020		

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No	Inspection Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
745	Inspection Objects	No	Name	or Procedures	Note	Effective Date
	CAN		MAG-MRA	Railway Applications - Requirements for software development EN 50716:2023	5	6
	CHINA NA	na na	SCHEDULE OF ACCRE	of reliability, availability, maintainability and safety	SSESSMENT	
		Independent Safety Assessment for CTCS-2/3 System and its	(RAMS). GB/T21562-2008 Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) GB/T21562.2-2015	System life cycle phase from 1 to 7 which is defined in		
		2	onboard ATP, RBC, TCC, TSRS, BTM,CBI Subsystem	Railway applications - Communication, signaling and processing systems - software for railway control and protection systems GB/T28808-2021	Communication, signalling and processing systems EN50126.	2025-05-26
	O'.			Railway applications - Communication, signaling and processing systems - Safety related electronic systems for signaling GB/T28809-2012		



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No	№ Inspection Objects		ype and Range of Inspection	Standard/Method	Note	Effective Date
745	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			HOC-WKA	Railway applications-		
				Communication, signaling and		
			"dalaha"	processing systems-Safety related		
	CHI	NA NA	TIONAL ACCREDITATION SE	communication in transmission A	SSESSMENT	
			SCHEDULE OF ACCRE	systems GB/T24339;2023 TE		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements GB/T20438.3:2017		
				Railway applications -		
				Specification and demonstration		
				of reliability, availability,		
				maintainability and safety		
				(RAMS) IEC62278:2002		
				Railway applications -		
				Communication, signalling and		
				processing systems - Software for		
				railway control and protection		
				systems IEC62279:2015		



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№	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
745	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			HOC-WIKA	Railway applications -		
				Communication, signalling and		
			"dalahi"	processing systems - Safety		
	CHI	NA NA	TIONAL ACCREDITATION SE	related electronic systems for Y A	SSESSMENT	
			SCHEDULE OF ACCRE	signaling IEC62425:2007ATE		
				Railway applications -		
				Communication, signalling and		
				processing systems - Safety		
				related communication in		
				transmission systems		
				IEC62280:2014		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements IEC61508.3:2010		
				Railway applications - The		
				specification and demonstration		
				of Reliability, Availability,		
				Maintainability and Safety		
				(RAMS) Part 1: Generic RAMS		
				Process EN50126-1:2017		



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N₂	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
745		№	Name	or Procedures	Note	
	СНІ	NA NA	TIONAL ACCREDITATION SE	Railway applications - The specification and demonstration of Reliability, Availability, Maintainability and Safety	SSESSMENT	
			SCHEDULE OF ACCRE	(RAMS) Part 2: Systems ATE Approach to Safety EN50126- 2:2017		
				Railway applications - Communications, signalling and processing systems - Software for railway control and protection	9	
				system EN50128:2011+A2:2020 Railway applications – Communication, signalling and		
				processing systems - Safety related electronic systems for signaling EN50129:2018 Railway applications —		
				Communication, signalling and processing systems — Safety-related communication in transmission systems		
				EN50159:2010+A1:2020		

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Communication, signalling and processing systems in railway application (Specific Application)		Standard/Method	Note	Effective Date
Communication, signalling and processing systems in railway application	Name	or Procedures	Note	Effective Date
Communication, signalling and processing systems in railway application	III O IN THE STATE OF THE STATE	Railway Applications - Requirements for software development EN 50716:2023		6
signalling and processing systems in 1 railway application	SCHEDULE OF ACCRE	Railway applications - RMITY A Specification and demonstration of reliability, availability, maintainability and safety (RAMS). GB/T21562-2008	SSESSMENT	
	Independent Safety Assessment for Rail transit FAO control system (communication, signalling and processing system)	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) GB/T21562.2-2015 Railway applications - Communication, signaling and processing systems - software for railway control and protection systems GB/T28808-2021 Railway applications - Communication, signaling and processing systems - Safety related electronic systems for	Only for: Specific Application of communication, signalling and processing FAO system and its subsystem from phases 1 to 9 of the system lifecycle as specified in EN 50126.	2025-05-26

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N₂	Inspection Objects	T	ype and Range of Inspection	Standard/Method	Note	Effective Date
745	Inspection Objects	No	Name	or Procedures	Note	Effective Date
			HOC-WKA	Railway applications-		
				Communication, signaling and		
			"dalalah	processing systems-Safety related		
	CHI	NA NA	TIONAL ACCREDITATION SE	Communication in transmission A	SSESSMENT	
			SCHEDULE OF ACCRE	systems GB/T24339;2023 ⊤E		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements GB/T20438.3:2017		
				Railway applications -		
				Specification and demonstration		
				of reliability, availability,		
				maintainability and safety		
				(RAMS) IEC62278:2002		
				Railway applications -		
				Communication, signalling and		
				processing systems - Software for		
				railway control and protection		
				systems IEC62279:2015		



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№	Inspection Objects	Т	ype and Range of Inspection	Standard/Method	Note	Effective Date
745	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			HOC-WIKA	Railway applications -		
				Communication, signalling and		
			"dalahi"	processing systems - Safety		
	CHI	NA NA	TIONAL ACCREDITATION SE	related electronic systems for Y A	SSESSMENT	
			SCHEDULE OF ACCRE	signaling IEC62425:2007ATE		
				Railway applications -		
				Communication, signalling and		
				processing systems - Safety		
				related communication in		
				transmission systems		
				IEC62280:2014		
				Functional safety of		
				electrical/electronic/programmabl		
				e electronic safety-related		
				systems Part 3: Software		
				Requirements IEC61508.3:2010		
				Railway applications - The		
				specification and demonstration		
				of Reliability, Availability,		
				Maintainability and Safety		
				(RAMS) Part 1: Generic RAMS		
				Process EN50126-1:2017		



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NC-	In an orthography	Type and Range of Inspection		Standard/Method	NI-4-	Effective Date
Nº	Inspection Objects	No	Name	or Procedures	Note	Effective Date
	CHI	NA NA	TIONAL ACCREDITATION SE	Railway applications - The specification and demonstration of Reliability, Availability, Maintainability and Safety A	SSESSMENT	5
			SCHEDULE OF ACCRE		JOESS MEIT.	
				Railway applications – Communications, signalling and processing systems – Software for railway control and protection system EN50128:2011+A2:2020	S	
				Railway applications – Communication, signalling and processing systems – Safety related electronic systems for signaling EN50129:2018		
				Railway applications — Communication, signalling and processing systems — Safety-related communication in transmission systems EN50159:2010+A1:2020		

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№	Inspection Objects	Type and Range of I	ype and Range of Inspection	Standard/Withou	Note	Effective Date
745	Inspection Objects	No	Name	or Procedures	Note	Effective Date
			Hat-WKA	Railway Applications -		
				Requirements for software		
			"dalahi"	development EN 50716:2023		
	CHI	NA NA	TIONAL ACCREDITATION SE	Road vehicles - Functional safety	SSESSMENT	
			SCHEDULE OF ACCR	Part 2: Management of functional		
				safety GB/T 34590.2-2022		
				Road vehicles - Functional safety		
				Part 3: Concept phase GB/T		
				34590.3-2022		
				Road vehicles - Functional safety		
				Part 4: Product development at	Accredited only for	
6	Road vehicles	1	Road vehicles - Functional safety	the system level GB/T 34590.4-	VCU ,BMS,EMS &	2025-05-26
O	Road venicles	1	Road venicles - Functional safety	2022	FSS.	2023-03-20
				Road vehicles - Functional safety	rss.	
				Part 5: Product development at		
				the hardware level GB/T		
				34590.5-2022		
				Road vehicles - Functional safety		
				Part 6: Product development at		
				the software level GB/T 34590.6-	•	
				2022		



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Nº	Increation Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
JNº	Inspection Objects	No	Name	or Procedures	Note	Effective Date
			HOC-WIKA	Road vehicles - Functional safety		
				Part 8: Supporting process GB/T		
			"dalaha"	34590.8-2022		
	CHI	NA NA	TIONAL ACCREDITATION SE	Road vehicles - Functional safety	SSESSMENT	
			SCHEDULE OF ACCRE	Part 9: :Automotive safety ⊤E		
				integrity level (ASIL)-oriented		
				and safety-oriented analyses		
				GB/T 34590.9-2022		
				Road vehicles - Functional safety		
				Part 2: Management of functional		
				safety ISO 26262-2: 2018		
				Road vehicles - Functional safety		
				Part 3: Concept phase ISO		
				26262-3: 2018		
				Road vehicles - Functional safety		
				Part 4: Product development at		
				the system level ISO 26262-4:		
				2018		
				Road vehicles - Functional safety		
				Part 5: Product development at		
				the hardware level ISO 26262-5:		
				2018		



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N₂	Ingression Objects	Type and Range of Inspection		Standard/Method	Note	Effective Date
745	Inspection Objects	№	Name	or Procedures	Note	Effective Date
			Hac-WRA	Road vehicles - Functional safety		
				Part 6: Product development at		
			"Malalala"	the software level ISO 26262-6:		
	CHI	NA NA	TIONAL ACCREDITATION SE	F2018E FOR CONFORMITY A	SSESSMENT	
			SCHEDULE OF ACCRE	Road vehicles - Functional safety		
				Part 8: Supporting process ISO		
				26262-8: 2018		
				Road vehicles - Functional safety		
				Part 9: :Automotive safety		
				integrity level (ASIL)-oriented		
				and safety-oriented analyses ISO		
				26262-9: 2018		

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