

List of WESAFE Testing Qualifications

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1. CNAS—Inspection Body Accreditation Certificate



China National Accreditation Service for Conformity Assessment
INSPECTION BODY ACCREDITATION CERTIFICATE
(Registration No. CNAS IB1145)

Shanghai Wesafe Racking Safety Inspection Technology Co., Ltd.
(Legal Entity: Shanghai Wesafe Racking Safety Inspection Technology Co., Ltd.)
Room 306, No.2, Building 1, No.1588, Huhang Highway, Fengxian District,
Shanghai, China

is accredited in accordance with ISO/IEC 17020:2012 General Criteria for the Operation of Various Types of Bodies Performing Inspection(CNAS-CI01 Accreditation Criteria for the competence of Inspection Bodies) as Type A inspection body for the competence to undertake inspection services as described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.

Effective Date: 2023-10-07
Expiry Date: 2029-10-06
Signed on behalf of China National Accreditation Service for Conformity Assessment 

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Accreditation Cooperation Mutual Recognition Arrangement (APAC MRA).
The validity of the certificate can be checked on CNAS website at <http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml>.

CNAS—Accredited Inspection Scope of Testing Institutions

Name: Shanghai Wesafe Racking Safety Inspection Technology Co., Ltd.

Address: Room 306, 3/F., No.2, Building 1, No.1588, Huhang Highway, Fengxian District, Shanghai, China

Registration No. CNAS IB1145

Type: A

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

Effective Date: 2025-10-22 Expiry Date: 2029-10-06

Inspection Objects	Type and Range of Inspection		Standard/Method or Procedures		Note	Effective
	No	Name				
rack	1	Design review	《Racking design code for steel static storage system》	GB/T 39681-2020		2025-10-22
			《The specification for design of steel storage racks》	CECS23:90		
			《Steel static storage systems-Adjustable pallet racking systems-Principles for structural design》	BS EN 15512:2020+A1:2022		
			《Specification for the design, testing and utilization of industrial steel storage racks》	ANSI MH16.1-2023		
			《Steel storage racking Part 1:Design》	AS 4084.1:2023		
	2	Installation inspection	《Assembled steel rack structure for high-bay warehouse technical requirements》	JB/T 11270-2024	T/CSCS 032-2022: Material inspection is not included	2025-10-22
			《Standard for the inspection and assessment of steel storage rack structures》	T/CSCS 032-2022		
			《Steel static storage systems-Tolerances, deformations and clearances》	BS EN 15620:2021		

			《Basis of calculations for storage and retrieval machines-Tolerances, deformations and clearances in the storage system Part 1: General, Single deep and Double deep Beam Pallet racking》	FEM 9.831-1		
			《Basis of calculations for SR machines, tolerances, deformations and clearances in automatic small parts warehouses》	FEM 9.832		
			《Steel storage racking Part 2:Operation and maintenance》	AS 4084.2:2023		
			《The Design of Shuttle Racking》	FEM 10.2.19		
	3	Inservice inspection	《Standard for safety and evaluation of steel structure racks》	GB/T 41514-2022	GB/T 41514-2022:Damage treatment and recommendations are not included T/CSCS 032-2022:Material inspection is not included	2025-10-22
			《Standard for the inspection and assessment of steel storage rack structures》	T/CSCS 032-2022		
			《Steel static storage systems-Application and maintenance of storage equipment》	BS EN 15635:2008		
			《The Design and Use of Rack Protection for APR Upright and Frame Protection》	FEM 10.2.16		
			《Steel storage racking Part 2:Operation and maintenance》	AS 4084.2:2023		
			《Operation specification of storage rack》	GB/T 33454-2016		
	4	Structure inspection	《Pallet rack》	WB/T 1044-2012	WB/T 1044-2012:Except for strength stiffness and stability under horizontal loads, except for the shear force of the safety latch of the beam	2025-10-22
			《Drive in-rack》	WB/T 1045-2012		
			《Self supported racking》	WB/T 1073-2018		
			《Gravity racking》	WB/T 1074-2018	WB/T 1045-2012:Except for strength stiffness and stability under horizontal loads, except for the	
			《Cantilevered rack》	WB/T 1075-2018		
			《Cold storage racking》	WB/T 1076-2018		

			《Assembled steel rack structure for high-bay warehouse technical requirements》	JB/T 11270-2024	shear force of the safety latch of the beam	
			《Shelf racking》	WB/T 1077-2018	WB/T 1073-2018:except for strength stiffness and stability under horizontal loads, except for the shear force of the safety latch of the beam for beam type and drive-in type	
			《Mezzanine》	WB/T 1116-2021		
			《Pallet units storage shuttle racking》	JB/T 14173-2021	WB/T 1076-2018:Except for strength stiffness and stability under horizontal loads, except for the shear force of the safety latch of the beam	
	5	Welding quality check	《Metal combination shelves》	SB/T 10843-2012	Accredited only for 6.3.1 visual inspection and hand feeling	2025-10-22
Storage/ retrieval machine	1	Installation quality	《storage/retrieval machine》	JB/T 7016-2017		2025-10-22
	2	Performance requirement	《storage/retrieval machine》	JB/T 7016-2017		2025-10-22
			storage/retrieval machine-- Safety code	JB/T 11269-2011		
	3	Signs&Tags	storage/retrieval machine-- Safety code	JB/T 11269-2011		2025-10-22
			《storage/retrieval machine》	JB/T 7016-2017		
Shuttle vehicle	1	Performance requirement	《Automatic guided vehicles-- General specification》	GB/T 20721-2022		2025-10-22
	2	Functional requirements	《Automatic guided vehicles-- General specification》	GB/T 20721-2022		2025-10-22
	3	Signs&Tags	《Automatic guided vehicles-- General specification》	GB/T 20721-2022		2025-10-22

2. CNAS—Laboratory Accreditation Certificate



The image shows a CNAS Laboratory Accreditation Certificate. At the top, there are logos for ILAC-MRA and CNAS. The text on the certificate includes the name of the China National Accreditation Service, the laboratory name (Shanghai Wesafe Racking Safety Inspection Technology Co., Ltd.), its address, and the accreditation details according to ISO/IEC 17025:2017. It also includes the effective and expiry dates, a signature, and a disclaimer about the scope of accreditation. The bottom of the certificate features a blue wavy design.

China National Accreditation Service for Conformity Assessment
LABORATORY ACCREDITATION CERTIFICATE
(Registration No. CNAS L19154)

Shanghai Wesafe Racking Safety Inspection Technology Co., Ltd.

(Legal Entity: Shanghai Wesafe Racking Safety Inspection Technology Co., Ltd.)
Room 306, 3/F., Building 1-2, No.1588, Huhang Highway, Fengxian District,
Shanghai, China

is accredited in accordance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence to undertake the service described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.

Effective Date: 2023-10-07
Expiry Date: 2029-10-06

Signed on behalf of China National Accreditation Service for Conformity Assessment 

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC-MRA) and the Asia Pacific Accreditation Cooperation Mutual Recognition Arrangement (APAC-MRA).
The validity of the certificate can be checked on CNAS website at <http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml>.

CNAS—Laboratory Accredited Inspection Scope (Huhang)

Name: Shanghai Wesafe Racking Safety Inspection Technology Co., Ltd.

Address: Room 306, 3/F., Building 1-2, No.1588, Huhang Highway, Fengxian District, Shanghai, China

Registration No. CNAS L19154

Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2025-10-23 Expiry Date: 2029-10-06

Test Object	Item/Parameter		Standard or Method		Note	Effective Date
	No	Item/ Parameter				
Pallet rack	1	Dimension and tolerance	Pallet rack	WB/T 1044-2012 7		2025-10-23
	2	Load notice	Pallet rack	WB/T 1044-2012 13		2025-10-23
Drive-in rack	1	Dimension and tolerance	Drive in-rack	WB/T 1045-2012 7		2025-10-23
	2	Load notice	Drive in-rack	WB/T 1045-2012 13		2025-10-23
clad rack	1	Appearance	Self supported racking	WB/T 1073-2018 7.1	Except for thickness of hot dip galvanizing layer and thickness of electric galvanizing layer	2025-10-23
	2	Dimension and tolerance	Self supported racking	WB/T 1073-2018 7.3		2025-10-23
	3	Load notice	Self supported racking	WB/T 1073-2018 9.1.1		2025-10-23
Gravity racking	1	Appearance	Gravity racking	WB/T 1074-2018 7.1		2025-10-23
	2	Appearance	Mezzanine	GB/T 30675-2014 7.1		
	3	Dimension and tolerance	Gravity racking	WB/T 1074-2018 7.3		2025-10-23
	4	Load notice	Gravity racking	WB/T 1074-2018 9.1.1		2025-10-23
Cantilevered rack	1	Appearance	Cantilevered rack	WB/T 1075-2018 7.1		2025-10-23

	2	Appearance	Mezzanine	GB/T 30675-2014 7.1		
	3	Dimension and tolerance	Cantilevered rack	WB/T 1075-2018 7.3		2025-10-23
	4	Load notice	Cantilevered rack	WB/T 1075-2018 9.1.1		2025-10-23
Shuttle racking	1	Appearance	Pallet units storage shuttle racking	JB/T14173-2021 7.2		2025-10-23
	2	Installation tolerance	Pallet units storage shuttle racking	JB/T14173-2021 6.4		2025-10-23
Cold storage racking	1	Appearance	Cold storage racking	WB/T 1076-2018 7.1	Except for thickness of hot dip galvanizing layer and thickness of electric galvanizing layer	2025-10-23
	2	Dimension and tolerance	Cold storage racking	WB/T 1076-2018 7.3		2025-10-23
	3	Load notice	Cold storage racking	WB/T 1076-2018 9.1.1		2025-10-23
Shelf racking	1	Appearance	Shelf racking	WB/T 1077-2018 7.1		2025-10-23
	2	Dimension and tolerance	Shelf racking	WB/T 1077-2018 7.3		2025-10-23
	3	Dimension and tolerance	Mezzanine	GB/T 30675-2014 7.3		
	4	Load notice	Shelf racking	WB/T 1077-2018 9.1.1		2025-10-23
Metal combination shelves	1	Dimensional deviation	Metal combination shelves	SB/T 10843-2012 6.1		2025-10-23
	2	Appearance	Metal combination shelves	SB/T 10843-2012 6.5.1		2025-10-23
	3	Assembly quality	Metal combination shelves	SB/T 10843-2012 6.5.2		2025-10-23
	4	Load notice	Metal combination shelves	SB/T 10843-2012 8.1.2		2025-10-23
Automated storage and retrieval system rack	1	Dimension	Automated storage and retrieval system-Design rules	JB/T 9018-2011 8.9		2025-10-23
	2	Floor flatness	Automated storage and retrieval system-Design rules	JB/T 9018-2011 7.2 7.3		2025-10-23

	3	Installation tolerance	Assembled steel rack structure for high-bay warehouse	JB/T 11270-2011 5.3	Invalid standard, accredited only for special customers	2025-10-23
			Assembled steel rack structure for high-bay warehouse technical requirements	JB/T 11270-2024 6.3		
	4	Manufacturing tolerance	Assembled steel rack structure for high-bay warehouse	JB/T 11270-2011 5.2	Invalid standard, accredited only for special customers	2025-10-23
			Assembled steel rack structure for high-bay warehouse technical requirements	JB/T 11270-2024 6.2		
	5	Load notice	Assembled steel rack structure for high-bay warehouse	JB/T 11270-2011 7.1	Invalid standard, accredited only for special customers	2025-10-23
			Assembled steel rack structure for high-bay warehouse technical requirements	JB/T 11270-2024 8.1		
	6	Installation tolerance	High bay welded steel rack-Specification	JB/T 5323-2017 5.2		2025-10-23
	7	Manufacturing tolerance	High bay welded steel rack-Specification	JB/T 5323-2017 5.1		2025-10-23
	8	Load notice	High bay welded steel rack-Specification	JB/T 5323-2017 7.1		2025-10-23
Mezzanine	1	Appearance	Mezzanine	WB/T 1116-2021 7.1		2025-10-23
	2	Dimension and tolerance	Mezzanine	WB/T 1116-2021 7.3		2025-10-23
	3	Load notice	Mezzanine	WB/T 1116-2021 9.1.1		2025-10-23

Rack	1	Upright out-of-plumb	Technological conditions of rack installation and acceptance	WB/T 1066-2017 7.4		2025-10-23
	2	Beam straightness	Technological conditions of rack installation and acceptance	WB/T 1066-2017 7.4		2025-10-23
Floor expansion bolt	1	Dimension	Expansion bolt	WB/T 1066-2017 6.2.1		2025-10-23
	2	Drawing force	Expansion bolt	JB/ZQ 4763-2006	Invalid standard, accredited only for special customers	2025-10-23
	3	Eventually torque	Expansion bolt	JB/ZQ 4763-2006	Invalid standard, accredited only for special customers	2025-10-23
Film	1	Thickness	Paints and varnishes- Determination of film thickness	GB/T 13452.2-2008 5.8	Accredited only for acoustic method	2025-10-23
	2	Hardness	Paints and varnishes- Determination of film hardness by pencil test	GB/T 6739-2006	Accredited only for H~6H、HB~6B; Only for specific customers	2025-10-23
			Paints and varnishes- Determination of film hardness by pencil test	GB/T 6739-2022	Accredited only for H~6H、HB~6B	
	3	Separating from base material resistance	Paints and varnishes-Cross cut test for films	GB/T 9286-2021	Except for Electric driven tool cutting coating	2025-10-23
	4	Appearance	Pallet rack	WB/T 1044-2012 10.3.3		2025-10-23

CNAS—Laboratory Accredited Inspection Scope (Xiaoye)

Name: Shanghai Wesafe Racking Safety Inspection Technology Co., Ltd.

Address: Room 109, 1/F., Plant 1, No.8, Xiaoye Road, Fengxian District, Shanghai, China

Registration No. CNAS L19154

Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2025-10-23 Expiry Date: 2029-10-06

Test Object	Item/Parameter		Standard or Method		Note	Effective Date
	No	Item/Parameter				
Rack	1	Upright compression test	Racking design code for steel static storage systems	GB/T 39681-2020 7.3		2025-10-23
			Steel static storage systems-Adjustable pallet racking systems-Principles for structural design	BS EN 15512:2020+A1:2022 A.2.1、A.2.2		2025-10-23
			Steel storage racking Part 1:Design	AS 4084.1:2023 7.3.1、7.3.3		2025-10-23
			Specification for the design, testing and utilization of industrial steel storage racks	ANSI MH16.1-2023 13.2		2025-10-23
	2	Upright bending test	Steel static storage systems-Adjustable pallet racking systems-Principles for structural design	BS EN 15512:2020+A1:2022 A.2.5		2025-10-23
			Steel storage racking Part 1:Design	AS 4084.1:2023 7.3.4		2025-10-23
	3	Beam end connector test	Racking design code for steel static storage systems	GB/T 39681-2020 7.5		2025-10-23
			Steel static storage systems-Adjustable pallet racking systems-Principles for structural design	BS EN 15512:2020+A1:2022 A.3.1、A.3.2、A.3.3		2025-10-23
			Steel storage racking Part 1:Design	AS 4084.1:2023 7.5		2025-10-23
			Specification for the design, testing and utilization of industrial steel storage racks	ANSI MH16.1-2023 13.4		2025-10-23

	4	Beam test	Steel static storage systems-Adjustable pallet racking systems-Principles for structural design	BS EN 15512:2020+A1:2022 A.2.6		2025-10-23
			Steel storage racking Part 1:Design	AS 4084.1:2023 7.4		2025-10-23
			Specification for the design, testing and utilization of industrial steel storage racks	ANSI MH16.1-2023 13.3		2025-10-23
	5	Deformation under vertical load	Pallet rack	WB/T 1044-2012 10.1		2025-10-23
			Drive in-rack	WB/T 1045-2012 10.1		2025-10-23
			Self supported racking	WB/T 1073-2018 7.4.1	Except for the strength and stiffness of the stair frame and the strength of the guardrail of mezzanine rack	2025-10-23
			Gravity racking	WB/T 1074-2018 7.4.1		2025-10-23
			Cantilevered rack	WB/T 1075-2018 7.4.1		2025-10-23
			Cold storage racking	WB/T 1076-2018 7.4.1		2025-10-23
			Shelf racking	WB/T 1077-2018 7.7		2025-10-23
			Mezzanine	GB/T 30675-2014 7.4.1.1,7.4.1.2		2025-10-23
			Mezzanine	WB/T 1116-2021 7.4.1		2025-10-23
			Pallet units storage shuttle racking	JB/T14173-2021 7.6.1		2025-10-23
	6	Load carrying capacity	Metal combination shelves	SB/T 10843-2012 6.5.3		2025-10-23

3. PE Certificate



CERTIFICATE OF REGISTRATION


FIEAust CPEng NER APEC Engineer IntPE(Aus)
is registered in the following area(s) of practice
Civil Engineering, Structural Engineering
valid until 30 June 2026

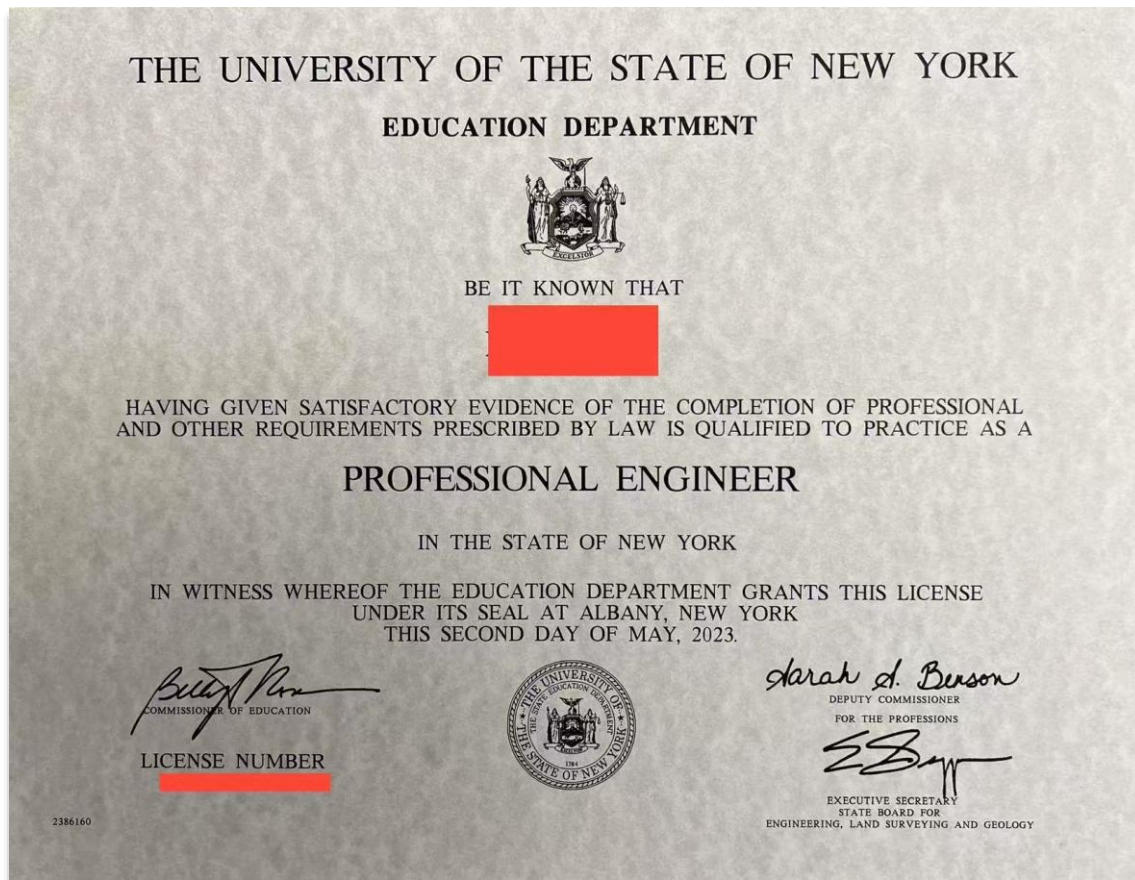

Bernadette Foley
BE(Hons) FIEAust CPEng EngExec NER
APEC Engineer IntPE(Aus)
Group Executive, Professional
Standards and Engineering
Practice


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AO FTSE HonFIEAust
Chief Executive Officer


EA ID

Date of Issue
05-Aug-2025











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**Official
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Mini
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Douyin
Account