



جمهوری اسلامی ایران
Islamic Republic of Iran



شماره انحصاری
تایید صلاحیت
NACI/Lab/۱۰۱۶

تاریخ و محل صدور اولیه گواهینامه :
۱۳۹۶/۰۷/۲۹ - تهران
تاریخ تجدید گواهینامه :
۱۴۰۰/۰۷/۱۸
تاریخ خاتمه اعتبار گواهینامه :
۱۴۰۵/۰۷/۱۷

گواهینامه تایید صلاحیت آزمایشگاه Laboratory Accreditation Certificate

The National Accreditation Center of Iran (NACI)
herewith confirms that :

مرکز ملی تایید صلاحیت ایران بدین وسیله تایید می نماید که :

Hamoun Nyzeh Laboratory

Address: Postal Code: 8735168335, 14th km of Ardestan
Road, Kashan, Esfahan, I.R. IRAN
Tel: +98(31)55579120
Fax: +98(31)55577733
Web Site: www.hanyco.ir

آزمایشگاه هامون نایزه

نشانی: ایران، اصفهان، کاشان، کیلومتر ۱۴ جاده اردستان، بعد از شرکت
سایپا، کد پستی: ۸۷۳۵۱۶۸۳۳۵
تلفن: ۰۳۱ - ۵۵۵۷۹۱۲۰
دورنگار: ۰۳۱-۵۵۵۷۷۷۳۳
سایت اینترنتی: www.hanyco.ir

Has fulfilled the **ISIRI-ISO/IEC 17025.2017**
And is competent to carry out ☒ Test ☐ Calibration
services according to accreditation scope are listed in
5 page/s of annex.

الزامات استاندارد ایران - ایزو/آی ای سی ۱۷۰۲۵-۲۰۱۷ را رعایت نموده
است.
و صلاحیت انجام خدمات آزمون ☒ کالیبراسیون ☐ مطابق دامنه کاربردی
که جزئیات آن در ۵ برگ پیوست آمده است را داراست.

Validity of Accreditation Certificate depends on
continuity of compliance with the relevant requirements
and obtaining the approval based on the annual
surveillance assessment.

- Validity of Accreditation depends on continuity of compliance with the relevant requirements and obtaining the approval based on the annual surveillance assessment.
- The unique identification number of this Accreditation Certificate and all attachments are the same
- To control the originality of this certificate, visit the website of NACI. (naciportal.isiri.gov.ir)

حفظ اعتبار در طول دوره منوط به استمرار انطباق با ضوابط مربوطه و اخذ
تاییدیه در ارزیابی های مراقبتی سالانه است.

• اعتبار تایید صلاحیت منوط به استمرار انطباق با الزامات مربوطه و اخذ
تاییدیه در ارزیابی های مراقبتی سالیانه است.

• شماره انحصاری شناسایی در این گواهینامه تایید صلاحیت و کلیه
پیوستها یکسان است.

• جهت کنترل اصالت این گواهینامه به پایگاه اطلاع رسانی مرکز ملی
تایید صلاحیت ایران مراجعه نمایید. (naciportal.isiri.gov.ir)

A. Rahmani
NACI PRESIDENT

انوشه رحمانی
رئیس مرکز ملی تایید صلاحیت ایران

Identification Number of Accreditation
NACI/Lab/1016

Initial Accreditation Date and Place: 2017.10.21-Tehran

Renewal Date : 2021.10.10

Expiry Date : 2026.10.09

Laboratory Accreditation Certificate

Annex

Accreditation Scope of Hamoun Nyzeh Laboratory

No .	Product Name	Product Oriented ¹	Test Oriented ²	Test Title	Applicable Range	Reference
1	Cast Iron		✓	Analysis by Spark Atomic Emission Spectrometry	C: 2.40 to 3.70 % Cr: 0.03 to 1.0 % Cu: 0.02 to 0.75 % Mn: 0.10 to 0.40 % Ni: 0.10 to 0.95 % Si: 1.70 to 2.30 % Ti: 0.07 to 0.12 % V: 0.02 to 0.07 %	ASTM E1999
2	Carbon and Low Alloy Steel		✓	Analysis by Spark Atomic Emission Spectrometry	C: 0.15 to 1.1 % Si: 0.05 to 1.30 % Mn: 0.15 to 1.75 % P: 0.006 to 0.08 % S: 0.02 to 0.055 % Cr: 0.10 to 3.0 % Ni: 0.05 to 3.10 % Mo: 0.05 to 1.00 % Cu: 0.15 to 0.50 % V: 0.20 to 0.30 %	ASTM E415 INSO 10979
3	Cast iron Specimens		✓	Preparation of Metallographic Specimens	---	ASTM E3
4	Microstructure of Cast iron		✓	Graphite Classification by Visual Analysis	FORM I-IV SIZE (0.2 to 1) mm	INSO 1597-1
5	Metal materials		✓	Tensile At Ambient Temp.	---	ISO 945-1
				Brinell Hardness	up to 23 t	ISO 6892-1 INSO 10272-1

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No .	Product Name	Product Oriented ¹	Test Oriented ²	Test Title	Applicable Range	Reference
6	Ductile Iron Pipe, Fittings, Accessories and Their Joints for Water Applications		✓	Tensile	---	ISO 2531 Clause 6-3 INSO 3732 Clause 6-3
				Brinell Hardness		ISO 2531 Clause 6-4 INSO 3732 Clause 6-4
				Leaktightness test of pipes and fittings		ISO 2531 Clause 6-5 INSO 3732 Clause 6-5
				Leaktightness of Joints to Internal positive Pressure		INSO 3732 Clause 7-1 ISO 2531 Clause 7-1
				Leaktightness of joints to negative internal pressure		ISO 2531 Clause 7-3 INSO 3732 Clause 7-3
				Leaktightness of joints to external positive pressure		ISO 2531 Clause 7-2 INSO 3732 Clause 7-2

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No .	Product Name	Product Oriented ¹	Test Oriented ²	Test Title	Applicable Range	Reference
7	Ductile iron pipes, fittings, accessories and their joints for water pipelines		✓	Tensile	---	EN 545 Clause 6-3
				Brinell Hardness		EN 545 Clause 6-4
				Leaktightness test of pipes and fittings		EN 545 Clause 6-5
				Leaktightness of Joints to Internal positive Pressure		EN 545 Clause 7-2-2
				Leaktightness of joints to negative internal pressure		EN 545 Clause 7-2-3
				Leaktightness of joints to external positive pressure		EN 545 Clause 7-2-4
				Leaktightness to dynamic internal pressure		EN 545 Clause 7-2-5
8	Restrained joint systems for ductile iron pipelines		✓	Leaktightness of Joints to Internal positive Pressure	---	ISO 10804 Clause 5-3 INSO18487 Clause 5-3
				Leaktightness of joints to negative internal pressure		ISO 10804 Clause 5-4 INSO18487 Clause 5-4
				Leaktightness to dynamic internal pressure		ISO 10804 Clause 5-5 INSO18487 Clause 5-5

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9	Earthquake- and subsidence-resistant ductile iron pipelines		✓	Joint dislocation resistance	up to 45 t	LW 09 (Internal procedure)
10	Ductile iron pipes, fittings, accessories and their joints compatible with plastic (PVC or PE) piping systems, for water applications and for plastic pipeline connections		✓	Tensile	---	ISO 16631 Clause 6-3 INSO 21376 Clause 6-3
				Brinell Hardness		ISO 16631 Clause 6-4 INSO 21376 Clause 6-4
				Leaktightness test of pipes and fittings		ISO 16631 Clause 6-5 INSO 21376 Clause 6-5
				Leaktightness of Joints to Internal positive Pressure		ISO 16631 Clause 7-1-1 INSO 21376 Clause 7-1-1
				Leaktightness of joints to external positive pressure		ISO 16631 Clause 7-1-2 INSO 21376 Clause 7-1-2
				Leaktightness of joints to negative internal pressure		ISO 16631 Clause 7-1-3 INSO 21376 Clause 7-1-3

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11	Gully tops and manhole tops for vehicular and pedestrian areas		✓	Load bearing capacity	Class: up to D 400 Force : up to 50 t	BS EN 124-1 Clause 7-2 INSO 14976-1 Clause 7-2
				Permanent set	---	BS EN 124-1 Clause 7-3 INSO 14976-1 Clause 7-3

1- **Product Oriented:** Laboratory is accredited to meet all requirements of the product specification standard.

2- **Test Oriented:** Laboratory is accredited for carrying out the tests mentioned in the above table.

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