

الملف التعريفي
مصنع الحزم الحديد للصناعة

Profile

Modern Al-Hazem Industrial Factory



AL HAZEM STEEL
REBAR PRODUCTION



Third Industrial City - Jeddah



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مصنع الحزم الحديث للصناعة منشأة صناعية متخصصة في تصنيع حديد التسليح، انطلقت فكرته في عام 2021 بهدف دعم استقرار سلسلة الإمداد وتوفير منتجات عالية الاعتمادية لتلبية احتياجات السوق المحلي في المملكة العربية السعودية. مع اعتماد نهج يركز على خدمة العملاء وتعزيز الشراكات المستدامة مع المقاولين والمطورين والموزعين. ويأتي ذلك اتساقاً مع مستهدفات رؤية المملكة 2030، وإسهاماً في دعم مسيرة التنمية الصناعية

An aerial night view of a city skyline, featuring a prominent skyscraper with a pointed top. The city lights are visible, and the sky is dark. The text is overlaid on the image.

Modern Al-Hazem Industrial Factory is an industrial facility specialized in the manufacturing of reinforcement steel (rebar). The concept was launched in 2021 with the aim of strengthening supply-chain stability and providing highly reliable products to meet the needs of the local market in the Kingdom of Saudi Arabia. The facility adopts a customer-centric approach and works to enhance sustainable partnerships with contractors, developers, and distributors. This comes in

Vision :

الرؤية :

هو تحقيق النمو السريع من خلال تطبيق أفضل أساليب العمل ووضع مصنع الحزم كشركة مصنعة رائدة في مجال حديد التسليح. من خلال التركيز على الابتكار والجودة ، فإننا نهدف إلى ترسيخ مكانتنا كمنافس رئيسي في هذه الصناعة. مع الالتزام بالتميز، نسعى جاهدين لوضع معايير جديدة وتجاوز التوقعات في تصنيع حديد التسليح.

To achieve rapid growth by applying best practices and positioning Al-Hazem Factory as a leading manufacturer of reinforcing steel. By focusing on innovation and quality, we aim to strengthen our position as a key competitor in the industry. With a commitment to excellence, we strive to set new benchmarks and exceed expectations in rebar manufacturing.

Our Purpose :

الرسالة :

تمكين وتوفير منتجات حديد التسليح بجودة عالية وفق مواصفات ومعايير عالمية لتلبية احتياجات السوق ، و ان نكون الخيار الرائد في تقديم منتجات عالية الجودة.

Supplying top-quality reinforcement steel according to global specifications, aimed at meeting market needs and becoming the industry's leading choice.





نحو بيئة مستدامة :

Towards a Sustainable Environment:

انطلاقاً من رؤية المملكة 2030 ومبادرة السعودية الخضراء، نضع الاستدامة في قلب استراتيجيتنا التشغيلية. نعمل على تطبيق أعلى معايير السلامة البيئية، ونحرص على كفاءة استهلاك الطاقة والموارد في خطوط إنتاج حديد التسليح، مؤكداً التزامنا الراسخ بدعم الاقتصاد الدائري والحفاظ على مقدرات الوطن البيئية.

Aligned with Saudi Vision 2030 and the Saudi Green Initiative, we place sustainability at the core of our operational strategy. We are dedicated to implementing the highest environmental safety standards and optimizing energy and resource efficiency across our rebar production lines. This reflects our steadfast commitment to supporting the circular economy and preserving the nation's environmental resources.

Quality : الجودة :

• نسعى في مصنع الحزم الحديث على جودة ومتانة منتجاتنا بتنوع المواصفات والمقاسات لتلبي احتياجات السوق المتنوعة، لضمان الوصول إلى جميع العملاء و تحقيق النمو المستدام من خلال تحسين عمليات الإنتاج والتوسع في اسواق جديدة.

At Modern Al-Hazem Factory, we are dedicated to the quality and durability of our products, offering a diverse range of specifications and sizes to meet varied market demands. We aim to ensure accessibility for all clients and achieve sustainable growth by optimizing production processes and expanding into new markets."

• عند نقطة البداية، يتم اختبار المواد الخام وتفتيشها للتأكد من سلامتها. يحرص مصنع الحزم على الالتزام بالمعايير الدولية، وفحص المنتجات في كل مراحل عملية الإنتاج.

The process begins with rigorous testing and inspection of raw materials to verify their quality. Al-Hazm Factory strictly complies with international standards, monitoring product quality throughout all manufacturing phases.

• في المرحلة النهائية، يتم اخذ عينات إلى مختبرات مراقبة الجودة لدينا، حيث يتم استعمال أجهزة قياس الطيف الضوئي وآلات الاختبار العالمية (UTMs) لضمان مطابقة المنتج النهائي لأعلى المعايير، ولا يصبح المنتج جاهزاً للتسليم الا بعد انتهاء جميع مراحل الاختبارات.

Finally, samples undergo analysis in our QC labs using Spectrometers and Universal Testing Machines (UTMs) to guarantee adherence to top global standards. No product is released for delivery until it has passed all testing procedures.



منتجاتنا :

Our Products:

يُعد مصنع الحزم الحديث للصناعة متخصص في تصنيع وإنتاج حديد التسليح بمقاسات متعددة تلبى كافة الاحتياجات الإنشائية. تعتمد عملياتنا الإنتاجية على خط درفلة متطور ومعايير دقيقة لضمان منتج نهائي عالي الجودة ومطابق للمواصفات والمقاييس السعودية (SASO).

Modern Al-Hazem Factory for Industry specializes in manufacturing steel reinforcement (rebar) in various sizes to meet all construction needs. Our operations utilize an advanced rolling line and strict quality standards to ensure a high-quality finished product that is fully compliant with Saudi Standards (SASO).



حديد التسليح :

Reinforcing Steel (Rebar):

يتم إنتاج حديد التسليح باستخدام أحدث التقنيات والمعايير الدولية، مع مراقبة صارمة للجودة لضمان القوة والمتانة والأداء الأمثل في مشاريع البناء.




Our rebar is produced using state-of-the-art technology and international standards. We maintain rigorous quality control to ensure strength, durability, and optimal performance in construction projects.



Standard Specifaction & Grade	Yeild Strength Mpa	Tensile Strength Mpa (Min)	Elongation min %
ASTM A615 Grade 60	420	550	
	Bar Designation 10mm to 20mm		9

Standard Specifaction & Grade	Carbon (C) % Max	Manganese (Mn) % Max	Phosphorus (P) % Max	Sulphur (S) % Max	Silicon (Si) % Max
ASTM A615 Grade 60	0.20 to 0.26	0.50 to 0.75	0.04	0.04	0.03

العلامة التجارية : Trademark:

		
SPEC.	المواصفات	
STEEL GRADE	درجة الصلب	
SIZE (MM)	المقاس (مم)	
CAST NO.	رقم الصبة	
BDL.COIL NO.	رقم الربطة او اللفة	
DATE	التاريخ	
NO.BARS	عدد الاسياخ في الربطة	
LENGTH (M)	الطول (م)	
NOMINAL WEIGHT (KG)	الوزن الاسمي	

3RD INDUSTRIAL CITY - JEDDAH - المدينة الصناعية الثالثة - جدة





CERTIFICATE OF CONFORMANCE

This is to certify that the Environmental Management System (EMS) of

ALHAZEM Modern Industry Factory for Reinforcement Rebar Production

The Third Industrial City Jeddah Zip No. 22772 Kingdom of Saudi Arabia.

Has been successfully assessed and conforms with the following standard:

ISO 14001:2015

SCOPE OF CERTIFICATION

Manufacture of iron or steel products, etc., by drawing, extrusion or rolling -
 Manufacture of pipes, tubes and hollow shapes of iron and steel - Manufacture
 and forming of reinforcing steel bars - Manufacture and forming of
 reinforcing steel meshes - Manufacture of blacksmith tools, sickles, clamps
 and welding torches

Certificate No.: UKS-EMS-25-178

Initial Registration Date: 19.10.2025

Surveillance 1 Audit Date: 19.09.2026

Surveillance 2 Audit Date: 19.09.2027

Re-Certification Due on: 18.10.2028

Date of Expiry: 18.10.2028

Certificate Version: 01

Issued By: UKS EGYPT
 Subject to Annual Surveillance and Valid Upon Successful External Audits.
 The validity of the certificate is subject to regular surveillance audit on or before the
 above-mentioned dates and is only valid after successful surveillance in continuation
 letter issued by UKS Egypt.

To verify the status of the certificate, please visit: www.lafcertsearch.org

Esraa Nassar

Signed by:
 Dr. Esraa Nassar
 CEO - UKS Egypt



CERTIFICATE OF CONFORMANCE

This is to certify that the Occupational Health and Safety Management System (OHSMS) of

ALHAZEM Modern Industry Factory for Reinforcement Rebar Production

The Third Industrial City Jeddah Zip No. 22772 Kingdom of Saudi Arabia.

Has been successfully assessed and conforms with the following standard:

ISO 45001:2018

SCOPE OF CERTIFICATION

Manufacture of iron or steel products, etc., by drawing, extrusion or rolling -
 Manufacture of pipes, tubes and hollow shapes of iron and steel -
 Manufacture and forming of reinforcing steel bars - Manufacture and forming
 of reinforcing steel meshes - Manufacture of blacksmith tools, sickles, clamps
 and welding torches.

Certificate No.: UKS-OHSMS-25-184

Initial Registration Date: 19.10.2025

Surveillance 1 Audit Date: 19.09.2026

Surveillance 2 Audit Date: 19.09.2027

Re-Certification Due on: 18.10.2028

Date of Expiry: 18.10.2028

Certificate Version: 01

Issued By: UKS EGYPT
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Esraa Nassar

Signed by:
 Dr. Esraa Nassar
 CEO - UKS Egypt



CERTIFICATE OF CONFORMANCE

This is to certify that the Quality Management System (QMS) of

ALHAZEM Modern Industry Factory for Reinforcement Rebar Production.

The Third Industrial City Jeddah Zip No. 22772 Kingdom of Saudi Arabia.

Has been successfully assessed and conforms with the following standard:

ISO 9001:2015

SCOPE OF CERTIFICATION

Manufacture of iron or steel products, etc., by drawing, extrusion or
 rolling - Manufacture of pipes, tubes and hollow shapes of iron and
 steel - Manufacture and forming of reinforcing steel bars -
 Manufacture and forming of reinforcing steel meshes - Manufacture
 of blacksmith tools, sickles, clamps and welding torches.

Certificate No.: UKS-QMS-25-388

Initial Registration Date: 19.10.2025

Surveillance 1 Audit Date: 19.09.2026

Surveillance 2 Audit Date: 19.09.2027

Re-Certification Due on: 18.10.2028

Date of Expiry: 18.10.2028

Certificate Version: 01

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Esraa Nassar

Signed by:
 Dr. Esraa Nassar
 CEO - UKS Egypt





شهادة ترخيص باستخدام علامة الجودة
License For Use of The Quality Mark

License Number: **20250784881** رقم الترخيص:

SASO certifies that it has granted the right to use (SASO) quality mark on the following products, after fulfilling the required requirements according to the related normative references:
 تشهد الهيئة السعودية للمواصفات والمقاييس والجودة بأنها قد منحت باستخدام علامة الجودة على المنتجات الموضحة أدناه بعد استيفائها للمتطلبات اللازمة وفق المراجع القياسية الخاصة بها.

The Establishment:	مصنع الحزم الحديث للصناعة	المنشأة:
The Establishment's Address:	المدينة الصناعية الثالثة - جدة - المملكة العربية السعودية	عنوان المنشأة:
Production Line Location:	المدينة الصناعية الثالثة - جدة - المملكة العربية السعودية	موقع خط الإنتاج:
Normative References:	SASO ASTM A615/A615M:2023	المراجع القياسية:
The Trade Mark:		العلامة التجارية:
The Product:	أسياخ الصلب الكربوني ذات اللبنة لتسليح الخرسانة	المنتج:
Date of Granting:	2025/11/09	تاريخ الملح:
Date of Renewal:	-	تاريخ التجديد:
Date of Expiry:	2025/11/09	تاريخ الانتهاء:

مدير عام الإدارة العامة لمنح الشهادات
Director General of Certification Department

المهندس/ خالد بن محمد النملة
Eng. Khalid M. Alnamlah



للتأكد من صحة هذه الشهادة، يرجى زيارة موقعنا على الإنترنت، وأي تغيير أو تعديل على هذه الشهادة سيؤثر على صحتها.
To verify this certification, visit SASO website, and any changes or modification on this certificate will affect its validity.

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المملكة العربية السعودية | الرياض 3437 | بريد 92009085 | 11471
Kingdom of Saudi Arabia | P.O.Box 3437 Riyadh 11471 | F + 966114520086

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Mechanical Test of Steel Products

Client	AL-HAZM STEEL REBAR PRODUCTION	Date Received	28-08-2025
Project	QUALITY TEST	Date Tested	01-09-2025
Location	JEDDAH	Report Date	01-09-2025
Test Method	ASTM A370	Report No.	8596-01
Work Order No.	8596	Lab No. (ST)	33310

Sample Condition	SATISFACTORY	Environment of Test	Temp. °C 23 RH % 54
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Sample Description: -			
Material Description	16 mm STEEL REBAR	Sampling Date	28-08-2025
Brand/Source	AL-HAZM STEEL REBAR PRODUCTION	Grade	420 (60)
Production Date	24-08-2025	Heat No	9008

Sample No. →	ST-30409
Brand and Marking	16 mm STEEL REBAR
Bar Designation (nominal size)	16
Original Gauge Length	200
Gauge Length after Fracture	227
Stress Area	201
Load, Ultimate (Failure Tension Load)	119.39
Yield	96.64
Stress, Ultimate (Tensile Strength)	480.67
Stress, Ultimate (Tensile Strength)	593.81
Elongation	13.50
(Ratio of actual Tensile Strength to actual Yield Strength)	1.24
Type of Failure	BAR FRACTURE

Standard requirements	
Standard	SASO ASTM A615/A615M:2023
Grade	420 (60)
Yield Strength, minimum (MPa)	420
Tensile strength, minimum (MPa)	550
Elongation, minimum (%)	9
Ratio of actual tensile strength to actual yield, minimum	1.10

Remarks: SAMPLE COMPLY WITH STANDARD REQUIREMENTS.



The lab is responsible for all data except if provided by the client
Results relate only to the sample as received from the Customer
MTL is not responsible for samples after 15 days of the test date
The test report shall NOT be reproduced without approval from the MTL management
The laboratory follows simple acceptance with a zero guard band as per ILAC G8.
-----x-----end of test report x-----

Modern Technology Laboratories
P.O.Box 4869 Jeddah 21412
Tel:00966-12-2881215 - Fax:00966-12-2881360

مختبرات التكنولوجيا الحديثة
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Mechanical Test of Steel Products

Client	AL-HAZM STEEL REBAR PRODUCTION	Date Received	28-08-2025
Project	QUALITY TEST	Date Tested	01-09-2025
Location	JEDDAH	Report Date	01-09-2025
Test Method	ASTM E290	Report No.	8596-04
Work Order No.	8596	Lab No. (ST)	8596-04

Sample Condition	SATISFACTORY	Environment of Test	Temp. °C 23 RH % 56
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Description of Sample, and Definition of test Method:
This test method describes the bending test of Steel bar. The bend-test specimen shall withstand being bent around a pin without cracking on the outside radius of the bent. The bend test shall be made on specimens of sufficient length to ensure free bending and with apparatus which provides, Continuous and uniform application of force throughout the duration of the bending operation. Unrestricted movement of the specimen at point of contact with the apparatus and bending around a pin free to rotate close wrapping of the specimen around the pin during the bending operation.

SAMPLE DESCRIPTION	
Brand Name	AL-HAZM STEEL REBAR PRODUCTION (9008)
Diameter	16 mm
Grade	420 (60)
Pin Diameter	3 1/2 d (56 mm)
Pin Angel	180
Sampled By	CLIENT

TESTING MACHINE	
Brand Name	WALTER+BAI AG
Type	SBM

TEST RESULTS	
After Bending	NO CRACKS SHOWN

Remarks: THE SAMPLE CONFORMS TO STANDARD SPECIFICATIONS.



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-----x-----end of test report x-----

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