The Best Steel Processing Partner.
Building the Future **Together.**

XH Metal

Metal Science and Technology

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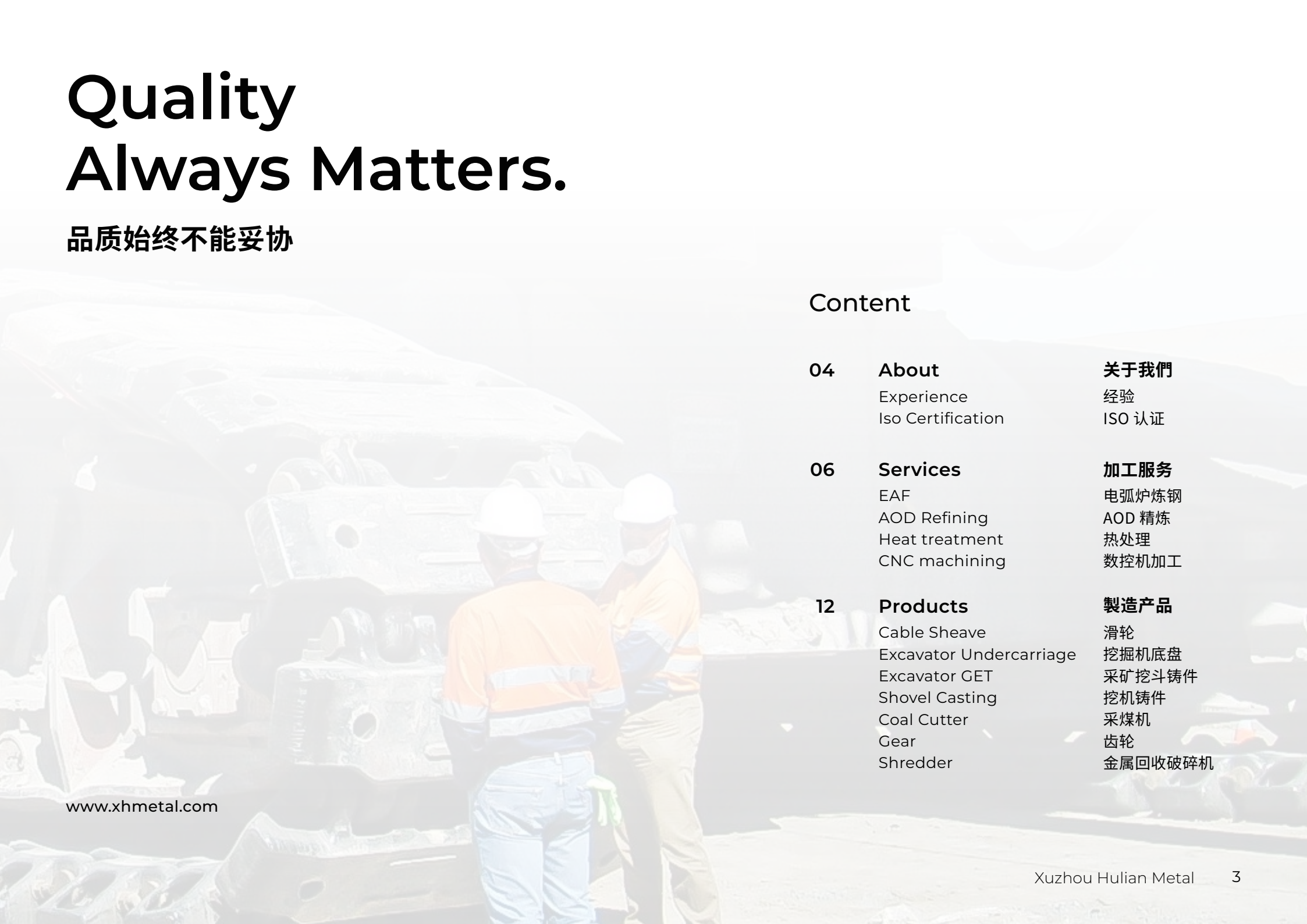
Quality Always Matters.

品质始终不能妥协



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Reliable and Experienced team

经验丰富且值得信赖

Xuzhou Hulian Metal

We are a factory specializing in casting with 20 years of experience, located in Xuzhou City, Jiangsu Province, China. The factory covers an area of 40,000 square meters and employs 130 people. Production of castings from 100kg to 30 tons. Annual production capacity up to 15,000 tons of castings/ year. It has EAF, AOD steelmaking capacity, heat treatment capacity, CNC machining ability.

Our products are used in Mining, Marine, off-shore plateform, Mineral processing, Dredging, Bridge, Metallurgy, and more. Our foundry has been certified by ABS, DNV, LR, BV, CCS , the five most famous Classification society.

徐州互联金属材料科技有限公司

我们是一家专业从事铸造的工厂，拥有 20 年的经验，位于中国江苏省徐州市。工厂占地 40,000 平方米，雇佣 130 名员工。生产的铸件重量范围从 100 公斤到 30 吨，每年生产能力高达 15000 吨铸件 / 年。工厂拥有电弧炉（EAF）、AOD 钢铁冶炼能力、热处理能力和数控加工能力。

我们的产品广泛应用于采矿，船舶，海上工作平台，选矿，疏浚，桥梁，冶金等领域。工厂通过 ABS, DNV, LR, BV, CCS 五大船级社的铸造工厂认可。

Factory Covers 工厂占地

40,000+ M^2

Max Casting Capacity / Year 年铸件能力

15,000 T

Max casting capacity 最大铸件能力

30,000 Kg

Exceptional Partners 员工

130 Members

Our Services

服务项目

EAF
AOD
Heat treatment
CNC Machining

电弧炉炼钢
AOD 精炼
热处理
数控机加工

We Offer **Premium** Technology and **Worldwide** Services for You.

We have excellent heat treatment skill, Quenching and Normalizing and CNC machining capacity. The parts are manufacturing from casting to final machining.

我们为您提供**顶级科技和全球服务**。

拥有出色的炼钢技术，热处理技术，具备数控机加工能力，零件从铸造到最终机加工制造完成。





EAF

電弧爐

We have two 15-ton EAF electric arc furnaces.
We use EAF (E lectric Arc Furnace) for steelmaking and employ the oxidation-reduction method in our steelmaking process.

The nitrogen (N) content < **60 ppm**
The hydrogen (H) content < **2 ppm**
The oxygen (O) content < **40 ppm**
The phosphorus (P) content < **0.015 %**
The sulfur (S) content < **0.01 %.**

我们有两台 15 吨的 EAF 电弧炉。
运用 EAF 电弧炉炼钢，采用氧化还原法（Oxidation-reduction method) 炼钢工艺。

N 含量小于 60 ppm， H 含量小于 2 ppm，
O 含量小于 40 ppm.　P 含量小于 0.015 %，
S 含量小于 0.01 %。

Annual production capacity　年生产能力

15,000 T

Maximum casting capacity　最大铸件

30,000 Kg





AOD Steelmaking

氩氧脱碳钢铁冶炼

We have a 15-ton AOD (Argon Oxygen Decarburization) refining furnace, which is used for refining molten steel.

The nitrogen (N) content < **30 ppm**
The hydrogen (H) content < **1 ppm**
The oxygen (O) content < **20 ppm**.

For low-alloy steel wear-resistant parts, AOD can significantly improve the lifespan of the parts. While ensuring high hardness, the elongation and impact value of the material are noticeably enhanced.

我们有一台 15 吨的 AOD 精炼炉，运用 AOD 精炼钢水。

N 含量小于 30 ppm，H 含量小于 1 ppm，
O 含量小于 20 ppm。

对于低合金钢耐磨件， AOD 可以极大的提高零件的寿命，在保证零件高硬度的同时，材料的延伸率 (Elongation)、冲击功 （impact value) 得到明显的提高。

Annual production capacity 年生产能力

15,000 T

Maximum casting capacity 最大铸件

30,000 Kg







Heat Treatment

热处理

We have 5 heat treatment furnaces, 8 air-cooling fans, and a quenching tank with a diameter of 8 meters and a depth of 8 meters.

We possess complete equipment capabilities and extensive expertise in the heat treatment of low alloy steel, carbon steel, high manganese steel, and white iron. Heat treatment enhances the overall mechanical properties of steel materials, including hardness, strength, ductility, and toughness.

我们有 5 台热处理炉， 8 台风冷风机， 1 台直径 8 米深度 8 米的淬火水池。

我们对低合金钢、碳钢、高锰钢、白口铸铁的热处理 有完整的设备能力， 经验丰富的专业知识 . 热处理 提高了钢铁材料的硬度、强度、塑性、韧性等综合力学性能。

Annual production capacity 年生产能力

15,000 T

Maximum casting capacity 最大铸件

30,000 Kg













CNC Machining

数控加工

We have CNC lathes, CNC boring machines, CNC gantry milling machines, and CNC machining centers, providing services from raw materials to finished products.

我们拥有数控车床、数控镗床、数控龙门铣床、数控加工中心，提供从毛坯到成品服务

Annual production capacity 年生产能力

15,000 T

Maximum casting capacity 最大铸件

30,000 Kg

Our Products

制造产品

Cable Sheave	**滑轮**
Excavator Undercarriage	**挖掘机底盘**
Excavator GET	**采矿挖斗铸件**
Shovel Casting	**挖机铸件**
Coal Cutter	**采煤机**
Gear	**齿轮**
Shredder	**金属回收破碎机**

We successfully cope with tasks of varying complexity, provide long-term guarantees and regularly **master** new technologies.

我们成功应对不同复杂程度的任务，提供长期保障并定期**掌握新技术**。





Cable Sheave

滑轮

Material 材料		Diameter 直径	Weight 重量	Project 計畫	Customer 客户
EN10293 G34CrMo4+QT1	ASTM A148 105-85	Φ 3,760 mm	13,655 kg	New Botlek Bridge	A lanes A15 BV







Material 材料		Diameter 直径	Weight 重量
EN10293 G34CrMo4+QT	ASTM A148 115-95	Φ 3,500 mm	4,500 kg















Excavator Undercarriage

挖掘机底盘









Material 材料

EN10293
G32NiCrMo8-5-4+QT

Impact Value 冲击值

-40°C, ≥ Kv 40J

Hardness 硬度

Basical hardness : HB290 - 360
Wear Zone hardness: HB480 - 520

Excavator Undercarriage

挖掘机底盘











Excavator Undercarriage

挖掘机底盘









Excavator GET

采矿挖斗铸件



BUCKET TOOTH 斗齿

Material 材质

High-strength alloy steel

PROFILES 齿形

Standard, HD, Penetration, Rock

Hardness 硬度

50 – 55 HRC

Impact Value 冲击值

-40 ° C, > 20J KV

APPLICATION 应用

Open-pit, hard rock, dredging







Excavator GET

采矿挖斗铸件











Excavator GET

采矿挖斗铸件

ADAPTOR 齿座 / CASTED LIP 斗唇

Material 材质	Hardness 硬度	Impact Value 冲击值	RETENTION 锁紧方式
Alloy wear steel, Q&T treated	260-300BHN	-40 °C, 50-80J KV	Pin & retainer compatible









Shovel Casting

挖机铸件











Coal Cutter

采煤机

Material 材料
ZG25MnNi
ZG28CrNiMo
ZG30NiCrMo
ZG35CrMo

Customer 客户	
SANY	三一重装
CCTEG	中煤科工天地采掘
ZMJ	郑煤机
XMJ	西煤机









Gear

齿轮

Movability Bridge Gear　　可移动桥齿轮

Material 材料		Diameter 直径	Weight 重量	Project 計畫	Customer 客户
EN10293	ASTM A148	Φ 4,096 mm	15,180 kg	Parallelstructuur A12	heijmans
G42CrMo4+QT1	115-95			ZUID HOLLAND	HILLEBRAD
					Eurotech Benelux BV



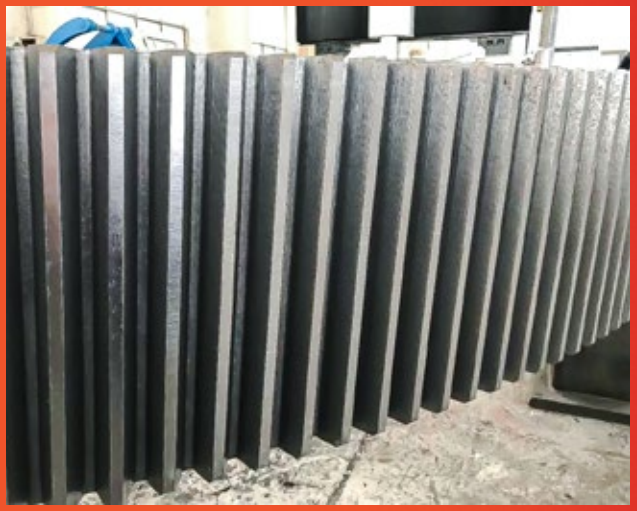




Ball mill gear 球磨机齿轮

Material 材料		Diameter 直径	Weight 重量	Customer 客户
EN10293	ASTM A148	Φ 3,655 mm	5,500 kg	MAT Metal SA de CV
G42CrMo4+QT1	115-95			







Shredder

金属回收破碎机









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