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# About Us

## “Precision in Every Steel Ball”

Noor Al Hadid Company was established in the Sohar Free Zone of Oman with the aim of producing various types of steel balls in various sizes from 20 to 80 mm and with an annual capacity of 60,000 tons. The company started its activities by equipping itself with advanced steel machinery and utilizing the latest technology in the field of producing forged balls in accordance with international standards




# Our Products

## **Grade 1 steel bullet**

“Grade 1 Steel Bullets – Tough. Durable. Unstoppable. Built for extreme mining, cement, and steel operations, they deliver maximum efficiency, longer life, and unbeatable performance.

## **Grade 2 steel bullet**

“Grade 2 Steel Bullets – Reliable and cost-effective. Optimized for durability and wear resistance, they deliver consistent performance for mining, cement, and general industrial applications.”



## **Alloy Steel M040**

“Alloy Steel M040 – High-performance and durable. Engineered for heavy loads and harsh conditions, it delivers exceptional strength, wear resistance, and toughness for steel, mining, and heavy industrial applications.”

## **Alloy Steel CK45**

Alloy Steel CK45 combines strength, machinability, and wear resistance, ensuring durable performance in industrial and machinery parts.

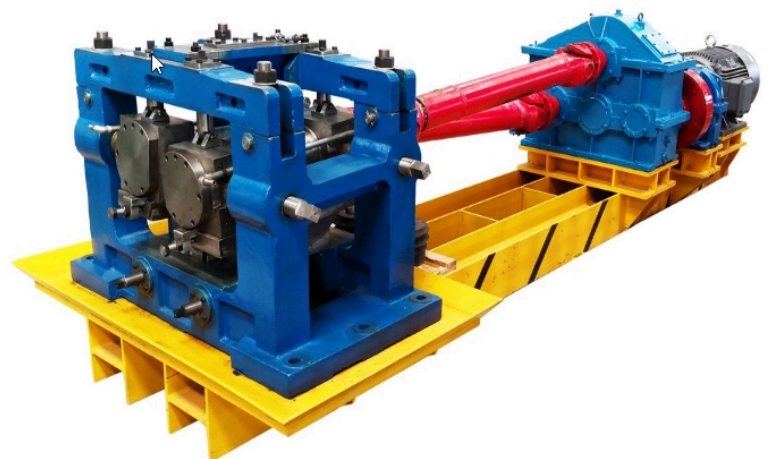
## **Alloy Steel 70CR2**

“Alloy Steel 70Cr2 – Strong, wear-resistant, and tough. Ideal for springs, cutting tools, and components under dynamic loads and impact.”



# Machines 20-40

Feature	Details
Production Size	20–40 mm steel pellets
Heating System	600 kW induction furnace
Forming Process	Precision diagonal rolling mill
Temperature Control	Equalization device
Cooling System	Closed-loop, low-maintenance design
Control System	PLC-based with touch screen interface
Product Properties	High hardness, durability, consistency
Applications	Cement, mining, and power industries



# Machines 40-80

Feature	Details
Production Size	40–80 mm steel pellets
Heating System	High-power induction furnaces
Forming Process	Heavy-duty rolling system
Heat Treatment	Precise quenching and annealing processes
Product Properties	Exceptional hardness, durability, stability
Efficiency & Safety	Maximum efficiency with strict safety standards
Control System	Modern PLC-based system with touch interface
Applications	Heavy industries and large-scale production



# Spare parts

## Feeding & Entry Section

- Rebar Feeding Platform – Stable entry to the production line
- Furnace Inlet Roller – Smooth, precise furnace entry
- Back Platform (Pre-Furnace) – Proper alignment before furnace
- Moving Torch – Controlled preheating

## Rolling & Transport Section

- Back Platform (Pre-Rolling) – Support and alignment
- Inclined Roller Assembly – Smooth transfer and positioning
- Slow-Speed Roller – Controlled, precise movement

## Heating & Furnace Section

- Furnace Outlet Roller – Safe discharge of rebars
- Outlet Roller with Heat Preservation – Maintains temperature for better rolling

