



DINGDAR Castings

CASTING MANUFACTURER SINCE 1986

Crusher wear parts, bucket teeth and custom castings for mining, quarrying and heavy equipment

Company Overview

Henan Dingdar Machinery Equipment Manufacture Co., Ltd. is an integrated foundry in Henan, China, producing wear parts and custom castings since 1986. Green sand, shell moulding, lost foam and investment casting, together with heat treatment, machining and inspection, are completed under one roof — so a project moves from drawing or sample to released castings through a single, controlled production chain.

1986

Casting experience since

180,000 m²

Production plant

720+

Employees

52

Engineers & R&D staff

5,400+

Part types produced

Products

Category	Coverage
Jaw crusher wear parts	Fixed and movable jaw plates, cheek plates, side liners
Cone crusher wear parts	Mantle liners, concave and bowl liners, gyratory concaves
Impact crusher wear parts	Blow bars, impact plates and liners
Hammer crusher wear parts	Hammer heads and hammers
Double roll crusher parts	Roller shells and toothed roll references
Bucket teeth & adapters	Teeth, adapters and cast wear parts for excavators and loaders
Custom castings	To drawing, sample or part number — OEM and private label

Materials

Material	Grades	Typical use
High-manganese steel	Mn13, Mn18 and variants	Jaw plates, cone mantles & concaves, hammer heads — impact and abrasion duty
High-chromium cast iron	Cr15–Cr26 families	Blow bars and high-wear impact applications
Alloy steel	Low-alloy, heat-treatable grades	Structural castings, housings, wear plates, machined components

Ductile iron	GGG40/50/60 and similar	Frames, housings and components requiring strength and machinability
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Casting Processes

- **Green sand casting** — medium and large castings at competitive cost, wide size and material range
- **Shell moulding** — better surface finish and dimensional consistency for series production
- **Lost foam casting** — near-net-shape complex geometry, reduced machining stock
- **Investment casting** — highest precision for smaller components with tight tolerances

Quality & Inspection

- Material certificates (heat / melt analysis)
- Dimensional inspection reports
- Hardness records
- Visual inspection records
- NDT or third-party inspection when specified

Inspection scope, acceptance criteria and release documents are agreed before production for every order. Certification scope and required standards are confirmed during the technical review.

OEM & Custom Projects

Drawing-based requirements, custom dimensions, material and hardness, machining scope, branding / marking, packaging and documentation can all be specified. The review path: requirement review → quotation & confirmation → tooling & samples → casting & heat treatment → machining & finishing → inspection & delivery. MOQ and lead time are confirmed per project during the technical review.

Contact

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