

KELI TECHNICAL RESOURCES

EN 877 PRODUCT & TECHNICAL GUIDE

A practical overview for distributors, contractors, consultants and project buyers

Document: KELI-TR-001

Issue: 2026-08 | Language: English

Wu'an Keli Figured Steel Co., Ltd.

EN 877 cast iron drainage products, fittings, couplings and OEM casting support

1. Company and supply scope

Wu'an Keli Figured Steel Co., Ltd. supplies cast iron drainage pipes, fittings, stainless-steel couplings and related cast products. Project and OEM enquiries can be reviewed against drawings, samples, quantities, applicable standards and acceptance requirements.

Core system	Socketless cast iron drainage pipes, matching fittings, couplings and accessories.
Typical use	Gravity drainage, wastewater and rainwater systems in residential, commercial, hospitality, healthcare and public buildings, subject to project approval.
Project support	Product selection review, drawings, packing information, document submittals and OEM feasibility assessment.
Important boundary	Exact product specifications, coatings, performance values and certification coverage must be confirmed in the controlled order documents.

2. Product families

SML socketless cast iron pipes
Pipe range for building drainage systems. Confirm nominal diameter, length, mass, coating, marking and packing before order.
Cast iron drainage fittings
Bends, branches, reducers, access fittings, traps and related components. KELI's internal mould list currently records 30 categories and 260 size entries; production status must be confirmed.
Stainless-steel couplings
Couplings connect socketless pipes and fittings using metal bands, fasteners and elastomeric seals. Confirm series, DN range, steel grade, seal material and installation torque.
OEM and drawing-based castings
Custom products can be assessed from drawings or samples. Required inputs include material, tolerances, quantity, tooling expectations and acceptance criteria.

3. Fitting range overview

The internal KELI fitting and mould register includes the following categories. This overview demonstrates range breadth; it is not a live production guarantee.

Bends	15°, 30°, 45°, 68° and 88° bends; double bends; branch-entry bends; long bends; floor and stack bends.
Branches	45°, 68° and 88° branches; TY branches; branch-entry fittings; double branches; combined branches.

Transitions	Reducers, S-transition fittings, flange straight pieces, flange joints and related adapters.
Access and traps	Round and square access fittings, traps and siphonic trap-related fittings.
Accessories	End caps, flange supports, inlet fittings, covers and system accessories.

4. Information required for accurate selection

- Destination country, project name and building type.
- System application: soil, waste or rainwater; above/below ground as applicable.
- Required DN range, quantities and preferred product series.
- Applicable standard and edition specified by the project.
- Drawings, BOQ, coating, marking, packing and document requirements.
- Required certificates, test reports, inspection plan and submission deadline.

5. Standards and document control

EN 877 relates to cast iron pipe systems and components for evacuation of water from works. The project must confirm the applicable edition and local approval requirements. A standard reference does not mean every model, size or configuration is covered by every certificate.

Controlled documents may include product data sheets, drawings, packing information, inspection records, material information and applicable certificates. Availability is confirmed against the exact product and order scope.

6. Request technical documents

Email	kelicheng@vip.sina.com
Mobile / WhatsApp	+86 151 3109 0138
Website	www.kelicheng.cn
Request subject	EN 877 technical document request - project / country / product

Notice: This guide is an introductory sales and technical resource. Final selection, installation, acceptance and performance claims must follow confirmed KELI documents, the contract, project specifications, applicable standards and local regulations.