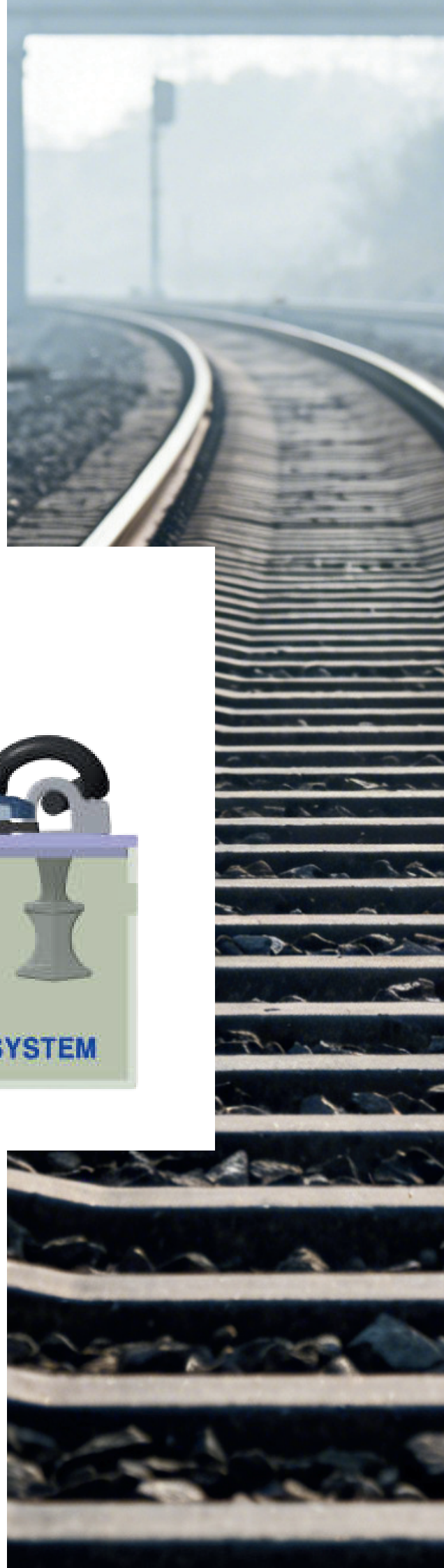


e2007 Fastening System



 赛福扣件系统 | **SFFST**
SAFE RAIL FASTENING SYSTEM



ISO 9001 / 14001 / 45001

SFFST e2007 Fastening System

This fastening system is suitable for UIC 60 rails, commonly used on conventional, high-speed, and heavy-duty railway tracks. It can also be applied to other I-section rails depending on line operational conditions and track gauge requirements. Standard compliance: EN 13481-2, Category C, D, E.



Configuration of components:

Rail Clip: e2007
Cast Shoulder: 7200
Rail Gauge Insulator: 5720
Rail Pad: 7031

Performance indicators:

Maximum axle load:	26t	26t	35t
Minimum curve radius:	R150m	R400m	R150m
Speed:	≤ 250km	> 250km/h	≤ 200km/h
Longitudinal rail resistance:	≥ 9kN	≥ 9kN	≥ 9kN
System Clamping force:	≥ 20kN	≥ 20kN	≥ 24kN

Dual rail gauge expansion: ≤ 6mm

Longitudinal resistance change rate: ≤ 20%

Vertical stiffness change rate: ≤ 25%

Clamping force change rate: ≤ 20%

Electrical resistance: ≥ 5kΩ

Effect of exposure to severe environmental conditions:

Smooth disassembly

Proof load test for pull-out resistance: ≥ 60kN

Gauge adjustment range: ±10mm



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