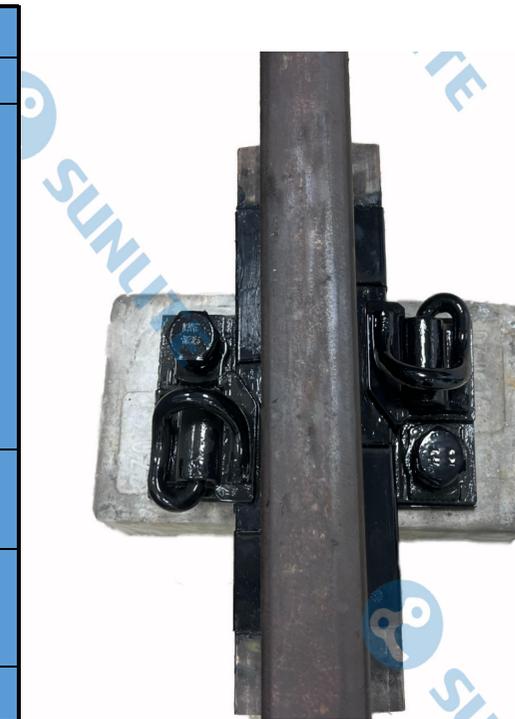


Product Name **Stray current insulation protection system**

Primary material	customisation
Specifications	Customised services
Performance indicators	<p>Core Technology: Polymeric material encapsulation layer + Nano-dual-repellent insulating coating</p> <p>Electrical Properties: Rail-to-ground transition resistance >30Ω·km</p> <p>Mechanical Strength: 5 million fatigue cycles without cracking or detachment</p> <p>Environmental Resistance:</p> <ul style="list-style-type: none"> Salt spray test >1000 hours (ISO 9227) UV ageing > 3000 hours (ISO 4892) <p>Temperature Range: -40°C to 80°C dynamic cycling 200 times without cracking</p> <p>Fire Safety: Complies with EN 45545-2 fire standard</p> <p>Translated with DeepL.com (free version)</p>
Product Features	Electrical insulation
Fields of application	High-speed railways, heavy-haul railways, metro tunnels, coastal railways, critical switch areas and other rail transit sectors
Customised Services	



The contents of this product information sheet are for reference only. For detailed information, please consult our customer service team. The company reserves the right to modify this technical information without prior notice or consultation.