

Construction Mixing Paddle Bits

These heavy-duty mixing bits are designed for construction and industrial applications. The robust bits are engineered for efficient and thorough mixing of various materials, including concrete, soil, and other viscous substances.



Product Overview

Professional Construction Mixing Paddle Bits

These heavy-duty mixing paddle bits are precision-engineered for the Soil Mixing Wall (SMW) construction method, ensuring high-strength soil-cement piles. Designed for efficient material agitation, they facilitate the uniform mixing of cement and soil to create reliable enclosure walls. These bits support fast construction cycles while minimizing environmental disruption and ground subsidence.

Technical Performance

Permeability Coefficient

8 10⁻⁷ cm/s

Permeability

Daily Construction Capacity

390 m

Features

Key Advantages

- Low environmental impact with minimal soil disturbance
- High structural integrity with no hierarchical layering
- Excellent water-sealing capabilities
- Rapid construction schedule compared to traditional methods
- Cost-effective installation and labor efficiency

Compatible Applications

SMW Piling, Enclosure Walls, Foundation Construction, Rock Drilling, Soil-Cement Mixing