

Concrete Mixer Plant Mixing Arm

This mixing arm is designed for concrete mixer plants. It is constructed from robust materials to ensure efficient and consistent mixing of concrete.



Overview

High-Performance Concrete Mixing Arm

This industrial-grade mixing arm is engineered for maximum durability and consistent performance in concrete mixer plants. Manufactured using high-chrome materials and advanced heat treatment processes, it offers exceptional wear resistance and structural integrity. Designed to withstand demanding operational conditions, this component ensures efficient mixing and a long service life for your machinery.

Technical Specifications

Material	Hi-chrome
Hardness	52 HRC
Standards	ASTM A532 Class Two Type D, CN:KM TB Cr 15-25-GT

Performance Metrics

Concrete Mixing Capacity

200000 m³

Concrete Volume

Asphalt Mixing Capacity

300000 tons

Asphalt Weight

Mechanical Properties

Mechanical Properties Table

Property	Value
Strength of Extension	380 N/mm ²
Extension at Break	1%
Shock Impact Resistance	>5 ak N.M/CM ²
Flexural Strength	>600 ak N.M/CM ²

Quality & Manufacturing

Certifications

ISO9001:2008

Manufacturing Technologies

- Scientific chemical composition selection
- Precise temperature control
- Advanced heat treatment
- Advanced melt and refine techniques
- Advanced smelting and processing