

Grinding Balls 48HRC-60HRC For Ball Mill Machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HYZONT
- Certification: CCC
- Model Number: ZQCR2
- Minimum Order Quantity: 1 ton
- Price: Negotiable
- Packaging Details: iron basket
- Delivery Time: 15 Days after Payment
- Payment Terms: L/C, D/A, D/P, T/T



Product Specification

- Grinding Ball: 48HRC-60HRC
- Highlight: Grinding Balls 48HRC,
Grinding Balls For Mill Machine



Product Description

High quality Griding Ball of Ball mill machine 48-60HRC high quality

Chromium Alloy Casting Ball (Forging)



Our Product Introduction

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高、中、低铬合金铸球 High, medium and low chromium alloy of metal ball

产品规格 Specification

高、中、低铬合金铸球 High/medium/low chromium alloy of metal ball	φ 8	φ 10	φ 12.5	φ 15	φ 20	φ 25
	φ 30	φ 40	φ 50	φ 60	φ 70	φ 80
	φ 90	φ 100	φ 110	φ 120	φ 125	φ 130

机械性能、金相组织 Mechanical Properties and Microstructure

名 称 Name	硬 度 Hardness(HRC)	冲击值 AK(J/cm ²)	金相组织 Microstructure	落球次数 Falling times
低铬合金铸球 low chromium alloyed cast grinding balls	≥45	≥2.0	P+C	8000
中铬合金铸球 medium chromium alloyed cast grinding balls	≥48	≥2.0	P+C	15000
高铬合金铸球 high chromium alloyed cast grinding balls	≥58	≥2.5	M+C	18000
特高铬合金铸球 Extremely high chromium alloyed cast grinding balls	≥60	≥3.0	M+C	20000

C-碳化物 M-马氏体 P-珠光体 C-Carbide P-Pear lite M-Martensite

化学成份 Chemical Composition

化 学 成 份 Chemical Composition							
名 称 Name	C	Si	Mn	Cr	P	S	Cu Mo Al Ni Nb Zr v
低铬合金铸球 low chromium alloyed cast grinding balls	2.2-3.5	≤1.2	≤0.3-1.5	0.8-2.2	≤0.10	≤0.10	微量 Trace
中铬合金铸球 medium chromium alloyed cast grinding balls	2.0-3.3	≤1.2	≤0.3-1.5	4.9-9.0	≤0.10	≤0.10	微量 Trace
高铬合金铸球 High chromium alloyed cast grinding balls	2.0-3.2	≤1.0	≤0.3-1.5	10-12	≤0.10	≤0.06	微量 Trace
特高铬合金铸球 Extremely high chromium alloyed cast grinding balls	2.0-3.2	≤1.0	≤0.3-1.5	18-28	≤0.10	≤0.06	微量 Trace

注：以上产品如需调整化学成份或增加其它合金元素，另以合同方式约定为准
Notes: it shall be negotiated in the contract if the chemical composition is to be adjusted.

Hyzont Hyzont (Shanghai) Industrial Technologies Co.,Ltd..

+86-15021164313 raymond@hyzont.com powerplantmachine.com

Room No.809-811 block No.1, Lane No.99 , Shenmei Road, Pudong New District, Shanghai, China.