

Wear Resistance Forged Steel Balls For Ball Mills High And Uniform Hardness

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HYZONT
- Certification: CCC
- Model Number: ZWQ
- 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

- Highlight: wear resistance Forged Steel Balls, wear resistance ball mill balls, high hardness Forged Steel Balls



Product Description

Forged Steel Balls for Ball Mills



Products Introduction

PRODUCT FEATURES

high and uniform hardness
greater wear resistance and fatigue endurance
smooth surface and low circle loss rate
low breakage rate

CHEMICAL COMPOSITION

Grade	C	Si	Mn	P ≤	S ≤	Cr	Ni ≤	Cu ≤
ZWQ-2	0.72-0.86	0.15-0.37	0.70-0.80	0.035	0.035	0.20-0.65	0.25	0.25
ZWQ-3	0.58-0.66	1.30-1.90	0.40-0.80	0.035	0.035	0.70-0.90	0.25	0.25
ZWQ-4	0.70-0.90	1.20-1.40	0.50-0.80	0.035	0.035	0.70-1.00	0.25	0.25
ZWQ-3-2	0.70-0.80	1.30-1.40	0.70-0.80	0.035	0.035	0.70-0.90	0.25	0.25

TECHNICAL SPECIFICATION

Inch	Size (mm)	Theoretical Weight(Kg)	Actual Size Range(mm)	材	Surface Hardness (HRC+/-0.5HRC)	Core Hardness (HRC+/-0.5HRC)	Volume Hardness (HRC+/-0.5HRC)
1"	Φ25	0.075+/-0.01	Φ24.5~27.5	ZWQ-2	63-66	62-64	63-66
1 1/4"	Φ30	0.14+/-0.02	Φ29.7~32.7	ZWQ-2	63-66	62-64	63-66
1 1/2"	Φ40	0.31+/-0.04	Φ39.6~43.6	ZWQ-2	63-66	62-64	63-66

2"	Φ50	0.59+/- 0.05	Φ50~54	ZWQ -2	62-65	61-63.5	62-65
2 1/2"	Φ60	1.0+/- 0.05	Φ60.4~64.4	ZWQ -2	62-65	59-64	61-64
3"	Φ80(75)	1.9+/-0.1	Φ76~81	ZWQ -2	61-63	59-62	60-63
3 1/2"	Φ90MM	3.1+/- 0.15	Φ88~93.5	ZWQ -3	60-62	58-61	59-62

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