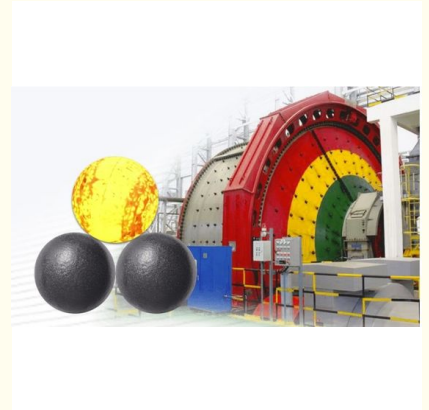


## Large Diameter Forged Steel Balls For SAG Mills Low Breakage Rate

### 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: Large Diameter Forged Steel Balls,  
Low Breakage Rate Forged Steel Balls,  
Large Diameter ball mill balls



## Product Description

**large diameter forged steel balls for SAG Mills high quality materia low breakage rate and low circle loss rate**



### PRODUCT FEATURES

high quality material ensure ZWQ forged grinding balls have superior performance of surface quality, impact resistance, toughness and wear resistance than casting balls  
low breakage rate and low circle loss rate

### PRODUCT DENSITY

7.80~7.85G/CM<sup>3</sup>

### TECHNICAL SPECIFICATION

PRODUCT	DIA.(MM)	DN(mm)	TOLERANCE(m m)	IMPACT(KN <sub>2</sub> /J)	FALLING BALL IMPACT TEST(times)	HARDNESS(H RC)
ZWQ  Forged Balls for SAG Mills	Φ100	Φ100	+4/-3	≥ 18	≥ 13000	
	Φ110	Φ110	+4/-3			
	Φ120	Φ120	+4/-3	≥ 18	≥ 20000	58~64
	Φ125	Φ125	+4/-3			
	Φ130	Φ130	+5/-4	≥ 20	≥ 20000	57~64
	Φ140	Φ140	+5/-4			
	Φ150	Φ150	+5/-4	≥ 20		55~64

### PROPERTY INDEX

Density	7.80-7.85g/cm <sup>3</sup>
Surface Hardness(HRC)	≥60
Core Hardnes(HRC)	≥57
Impact Ak	≥12J/cm <sup>2</sup>
Falling Impact Test	(test per batch)10m ≥10000times

### APPLICATION

ZWQ large diameter forged steel balls are applicable to semi-autogenous grinding mills in all kinds of mines.

**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.