



## High Toughness Ball Mill Spare Parts Sag Mill Liner Good Wear Resistance

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: HYZONT
- Certification: CCC
- Model Number: SAG
- 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 Sag Mill Liner,  
High Toughness Sag Mill Liner,  
High Toughness Ball Mill Spare Parts**

## Product Description

Ball Mill SAG Mill Liner machine spare parts of Ball mill casting ball mill liner

Chromium-Molybdenum ball mill liner plate is divided into medium Cr-Mo liner plate (A kind of casting steel with the chromium content at 4-6%, the carbon content at 0.4-0.8%) and low Cr-Mo Liner plate (A kind of casting steel with the chromium content at 1.2-2.5%, the carbon content at 0.3-0.6%). Its distinctive feature is to adopt multivariate alloy design. It increases carbide content in the medium carbon alloyed steel, through increasing the Cr-Mo content, the strong carbide forming elements, so as to improve its heat-resisting, wear-resisting performance. As a result, its high strength, strong toughness and good wear resistance properties represent the relatively high level of metal wear resistant materials.

## Spec Available

Name	Chemical Elements(%)							
	C	Si	Mn	Cr	Mo	Cu	P	S
Medium Cr-Mo Alloyed Liner ZG45Cr5MoRe	0.4-0.8	≤1.2	0.6-1.5	4-6	0.3-1	0.3-0.8	≤0.04	≤0.06
Low Cr-Mo Alloyed Liner ZG40CrMoRe	0.3-0.6	≤1.2	0.5-1.2	1.2-2.5	0.3-1	0.3-0.8	≤0.04	≤0.06

## Physical Property & Microstructure

Name	Surface(HRC)	Ak(J/cm <sup>2</sup> )	Microstructure
Medium Cr-Mo Alloyed Liner ZG45Cr5MoRe	≥48	≥20	M+C
Low Cr-Mo Alloyed Liner ZG40CrMoRe	≥40	≥30	M+C
Martensite Carbide Austenite Pearlite			

## Specification

Size	Hole Dia.(mm)		Liner Length(mm)	
	≤40	≥40	≤250	≥250
Tolerance	+2 0	+3 0	+2	+3

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