

## TEST REPORT

No. : QDIN2503000554ML05\_EN

Date : 2025-03-25

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CUSTOMER NAME: JINAN ZENTI HEAVY INDUSTRY CO.,LTD  
ADDRESS: DAYANMAN EAST, ZHANGQIU DISTRICT, JINAN, SHANDONG,  
CHINA

Sample Name : CR 17% D90 CAST GRINDING BALL  
Product Specification : HIGH CHORMIUM  
Manufacturer : Jinan ZenTi Heavy Industry  
Material and Mark : CR 17% CAST GRINDING BALL

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

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Test Required : Chemical Composition Analysis,Rockwell Hardness Test  
Date of Receipt : 2025-03-17  
Testing Period : 2025-03-17 ~ 2025-03-25  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services (Qingdao) Co., Ltd..

Anne Qiu

Anne Qiu  
Authorized signatory



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### 1. Chemical Composition Analysis

Element	Test Method	Result 005 (%)
C	OES	2.3
Cr	OES	19

### 2. Rockwell Hardness Test

Test Method:GB/T 230.1-2018

Test item	Sample	Test position	Result		
HRC	005	Surface	60.1	60.3	60.1



Sample Photo

The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

\*\*\*\*\*End of report\*\*\*\*\*



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