

TEST REPORT

No. : QDIN2402000392ML01_EN

Date : 2024-03-01

Page: 1 of 2



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

Sample Name : Grinding Steel Ball
Product Specification : 40mm
Product or Lot No. : 2024-02-24
Manufacturer : Jinan ZenTi Heavy Industry
Material and Mark : ZT-4

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.

Test Required : Chemical Composition Analysis,Rockwell Hardness Test
Date of Receipt : 2024-02-26
Testing Period : 2024-02-26 ~ 2024-03-01
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..

Rose Wang
Authorized signatory



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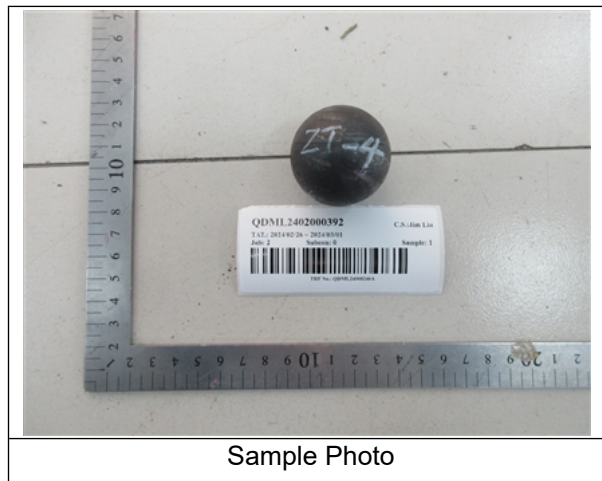
1. Chemical Composition Analysis

Element	Test Method	Result 001 (%)
C	GB/T 4336-2016+XG1-2017	0.44
Si	GB/T 4336-2016+XG1-2017	0.20
Mn	GB/T 4336-2016+XG1-2017	0.58
P	GB/T 4336-2016+XG1-2017	0.012
S	GB/T 4336-2016+XG1-2017	0.004
Cr	GB/T 4336-2016+XG1-2017	0.03

2. Rockwell Hardness Test

Test Method: GB/T 230.1-2018

Test item	Sample	Test position	Result		
HRC	001	Surface	62.9	60.6	59.8



Sample Photo

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

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.



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