



TEST REPORT

No. : SHIN2306008810ML01_EN

Date : 2023-06-13

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SHIN2306008810ML01

CUSTOMER NAME: SHANGHAI HANGBO ALLOY GROUP CO., LTD
ADDRESS: BUILDING 17, LANE 6066, SONGZE AVENUE, QINGPU DISTRICT
SHANGHAI, CHINA

Sample Name : XH58B
Material and Mark : SPCC
Other Information : FD2023040601

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
SGS Ref. No. : QDIN2305001145ML01
Other Ref. No. : MSRQD2300329-01
Date of Receipt : 2023-06-02
Testing Period : 2023-06-02 ~ 2023-06-13
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 (Shanghai) Co., Ltd..

Kant Xu
Authorized signatory



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SHML 781258

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Materials Laboratory

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1. Chemical Composition Analysis

Requirement: According to GOST 5632-1997 material XH58B

Element	Test Method	Req.(%)	Result 001 (%)	Con.
C	ASTM E1019-18	≤0.030	0.024	Pass
S	ASTM E1019-18	≤0.012	0.004	Pass
Fe	ASTM E2594-20	≤0.80	0.09	Pass
Mn	ASTM E2594-20	≤1.00	0.31	Pass
P	ASTM E2594-20	≤0.015	<0.005	Pass
Si	ASTM E2594-20	≤0.15	0.05	Pass
W	ASTM E2594-20	0.50~1.50	0.85	Pass
Cr	Refer to ASTM E1473-16	39.00~41.00	40.98	Pass
Ni	Determined by arithmetical difference	Basis	57.69	Pass



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

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检测报告

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SHIN2306008810ML01

客户名称: 上海船舶合金集团有限公司
客户地址: 上海市青浦区崧泽大道 6066 弄 17 号楼

样品名称 : XH58B
材质牌号 : SPCC
其他信息 : FD2023040601

以上信息及样品由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

测试要求 : 化学成分分析
SGS 参考号 : QDIN2305001145ML01
其他参考号 : MSRQD2300329-01
收样日期 : 2023-06-02
测试周期 : 2023-06-02 ~ 2023-06-13
测试结果 : 请见下页 (除另有特别说明外, 此报告结果仅对测试样品负责)

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许浩

授权签字人



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1. 化学成分分析

判定要求: 依据 GOST 5632-1997 牌号 XH58B

元素	测试方法	要求(%)	结果 001 (%)	结论
C	ASTM E1019-18	≤0.030	0.024	符合
S	ASTM E1019-18	≤0.012	0.004	符合
Fe	ASTM E2594-20	≤0.80	0.09	符合
Mn	ASTM E2594-20	≤1.00	0.31	符合
P	ASTM E2594-20	≤0.015	<0.005	符合
Si	ASTM E2594-20	≤0.15	0.05	符合
W	ASTM E2594-20	0.50~1.50	0.85	符合
Cr	参照 ASTM E1473-16	39.00~41.00	40.98	符合
Ni	差减法	Base	57.69	符合



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