



## TEST REPORT

No. : TJAT2011012697NM

Date : Nov 27, 2020

Page: 1 of 4

**CUSTOMER NAME:** Beijing Goldrare Automobile Parts Co., LTD

**ADDRESS:** Liucun Industrial Park, Changping District, Beijing

Following 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:

**Sample Name** : steel plate (t=2 longitudinal)  
**Material and Mark** : QSTE420TM  
**OEM** : DTC  
**Vehicle Code** : H6  
**Other Information** : Date of bagging:2020.11.03  
Date of manufacture: 2020.11.03  
**SGS Ref No.** : TJIN2011016472ML  
**Date of Receipt** : 2020-11-16  
**Testing Start Date** : 2020-11-16  
**Testing End Date** : 2020-11-25  
**Test Result(s)** : For further details, please refer to the following page(s)

Signed for and on behalf of  
SGS-CSTC Standards Technical  
Services(Tianjin) Co., Ltd

-----  
Melinda Liu

Technical Supervisor



SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.  
Automotive Services

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at: <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com**

C-14 Building, No.80, Haiyun Street, TEDA, Tianjin, China 300457  
中国·天津市经济技术开发区海云街80号C-14厂房 邮编: 300457

t (86-22)5999 5399  
f (86-22)5999 5399

f (86-22)5999 5247  
f (86-22)5999 5247

www.sgs.com.cn  
e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

# TEST REPORT

No. : TJAT2011012697NM

Date : Nov 27, 2020

Page: 2 of 4

## Report Declaration:

The test samples were provided and confirmed by the customer in this report, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products manufactured are in conformity with the product sample in this report.

In the territory of the People's Republic of China, the test method is not in CMA accredited scope, the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc...and just for client internal reference.

## Manufacture Declaration or Comment:

None

## Summary of Result(s):

No.	Test Item	Test Method	Conclusion	Test Engineer	Method Class	Method A No.	Lab Location
1.	Tensile Test	GB/T 228.1-2010	Pass	Lizhe Ren	N/A	N/A	SGS TJ

**Note:**  
 Pass: Meet the requirements  
 Fail: Does not meet the requirements  
 N/A: Not apply to the judgment or Not applicable

Abbreviation	Lab Code according to WEB V100	Address
SGS TJ	SGS-CN-Tianjin-Auto	C-14, No. 80, Haiyun Street, TEDA, Tianjin



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at: <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com**

SGS-CSTC Technical Service (Tianjin) Co., Ltd.  
 Automotive Services

C-14 Building, No. 80, Haiyun Street, TEDA, Tianjin, China 300457 t (86-22)5999 5399 f (86-22)5999 5247 www.sgs.com.cn  
 中国·天津市经济技术开发区海云街80号C-14厂房 邮编: 300457 t (86-22)5999 5399 f (86-22)5999 5247 e sgs.china@sgs.com

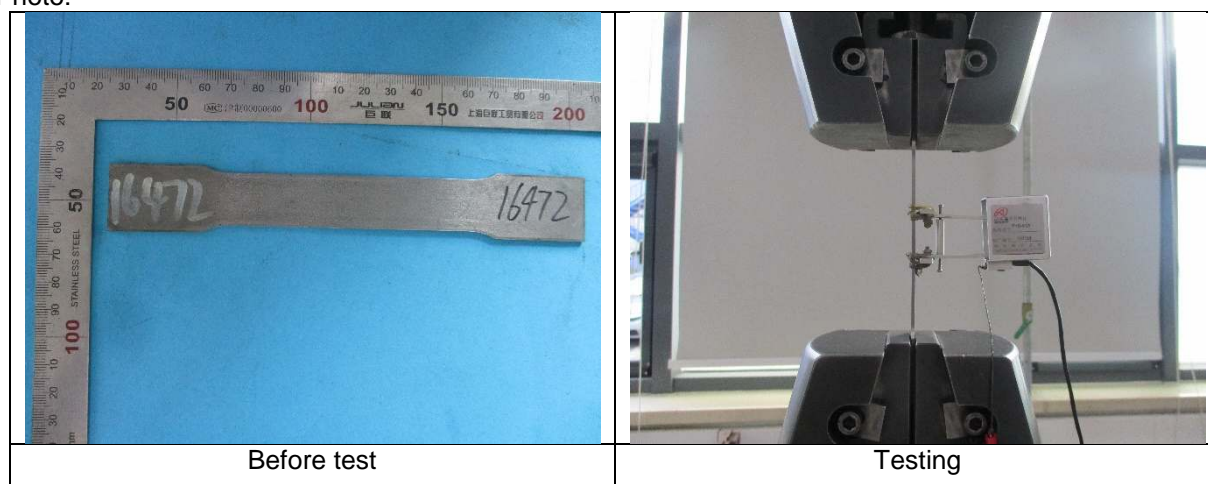
### 1. Test item: Tensile Test

Test Method: GB/T 228.1-2010

Test item	Specimen type	Tensile strength (R <sub>m</sub> ) (MPa)	Yield strength (R <sub>p0.2</sub> ) (MPa)	Elongation after fracture(A) L <sub>0</sub> =80mm (%)	Conclusion
Req.	-----	480~620	≥420	≥16	-----
1	Rectangular specimen	558	482	19.0	Pass

Note: The results comply with the requirement of Q/BQB 310-2019 type QStE420TM.

Test Photo:



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at: <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-STC (Shanghai Technical Service) Co., Ltd.  
Automotive Services

C-14 Building, No. 80, Haiyun Street, TEDA, Tianjin, China 300457  
中国·天津市经济技术开发区海云街80号C-14厂房 邮编: 300457

t (86-22)5999 5399  
f (86-22)5999 5247

f (86-22)5999 5247  
e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

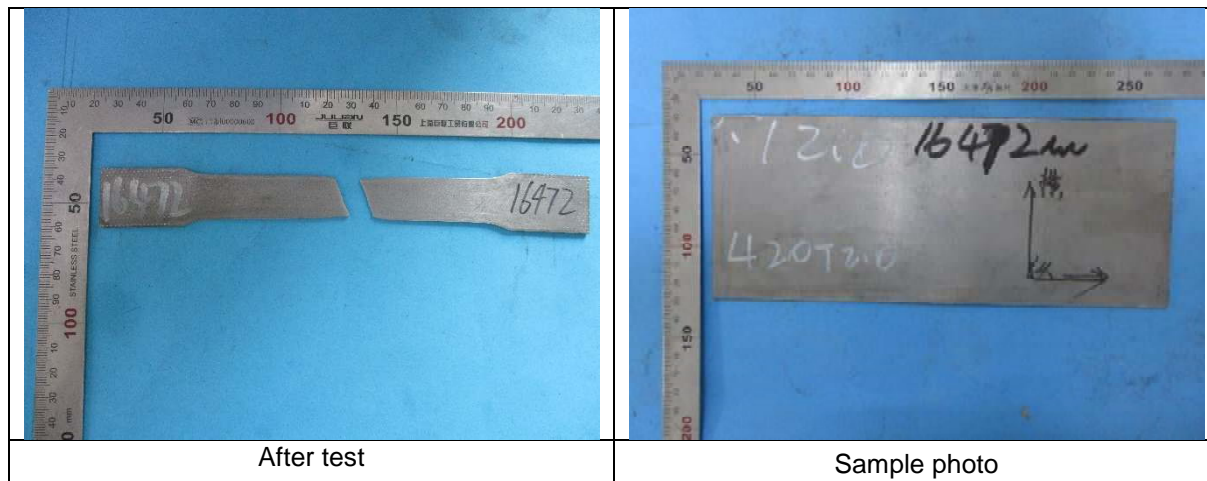
[www.sgs.com.cn](http://www.sgs.com.cn)  
e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## TEST REPORT

No. : TJAT2011012697NM

Date : Nov 27, 2020

Page: 4 of 4



After test

Sample photo

### Equipment Information:

Equipment	Model	Equipment No.	Calibration Date	Next Calibration Date
Universal Materials Testing Machine	CMT5105	MET-001	2020.7.8	2021.7.7

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at: <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

C-14 Building, No. 80, Haiyun Street, TEDA, Tianjin, China 300457 t (86-22)5999 5399 f (86-22)5999 5247 www.sgs.com.cn  
 中国·天津市经济技术开发区海云街80号C-14厂房 邮编: 300457 t (86-22)5999 5399 f (86-22)5999 5247 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)