



Material & Engineering Laboratory-Taichung

TEST REPORT



Report No.:TK-16-03178X

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Date :Jul. 01, 2016

Project Overseas Projects
Applicant WECAND ENTERPRISE CO., LTD
Product Description O.D:54mm Swell expansion rock bolt
Steel grade:S355 JR
Received Date Jun. 16, 2016
Tested Date Jun. 16, 2016~Jun. 20, 2016
Specifications requirement EN 10025-2:2004 Grade. S355JR
Test Method EN 10002-1:2002
Remark The information mentioned in the above section is provided by Client
(Exclude Date of Sample Received and Date of Testing)

Test Result:

Sample Name	0.2%offset Yield strength	Tensile strength	Elongation (G.L=50mm)
----	MPa	MPa	%
Swell expansion rock bolt	501	585	23
Spec's requirements	≥ 355	470~630	≥ 22

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For and on behalf of
WECAND ENTERPRISE CO., LTD.


Authorized Signature(s)

The required specification(s) offered in this test report is/are for reference only.
The conformity judgment is at the Applicant's final verdict.


Signed for and on behalf of
SGS TAIWAN Ltd.

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