

Prüfbericht - Nr.: 0114053186a 002

Test Report No.:

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Auftraggeber:

Client:

WECAND Enterprise Co., Ltd.

No. 58, Lane 6, Rong An Road, Luzhu District, Taoyuan City 33852, Taiwan, R.O.C.

Gegenstand der Prüfung:

Test Item:

1. Tube Spiles O.D. 48mm, S235
2. Umbrella Steel Pipe Roofing System O.D. 139.7mm, S235
3. Umbrella Steel Pipe Roofing System O.D. 114.3mm, S275
4. Umbrella Steel Pipe Roofing System O.D. 114.3mm, S355
5. Swell Friction Bolt O.D. 54mm, S355JR
6. Fully Threaded Rock Bolt, O.D. 29mm
7. Self-drilling Anchor R32
8. Lattice Girders D25mm Round Bar
9. Lattice Girders D32mm Round Bar

Bezeichnung:

Identification:

Anlieferungszustand:

Delivery condition:

apparent good

Eingangsdatum:

Date of Receipt:

2016-07-01

Prüfort:

Testing location:

TAIWAN TESTING TECHNOLOGY CO. LTD/ Tainan Laboratory

Prüfgrundlage:

Test specification:

Testing according to customers specification for the following parameters:
Tensile test, Alloy composition

Prüfergebnis:

Test result:

The test results are the measurements, stated in the test report.

geprüft: tested by:

kontrolliert: checked by:





2016-09-08 Sunny Hu
/Senior Specialist

2016-09-08 Carl Chang
/Department Manager

Datum Name/Stellung Unterschrift
Date Name/Position Signature

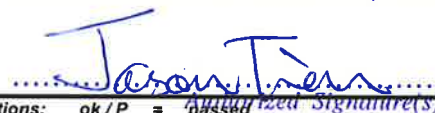
Datum Name/Stellung Unterschrift
Date Name/Position Signature

Sonstiges/ Other Aspects:

Test period: 2016-07-13 – 2016-07-14

This test report supersedes test report no. 0114053186a 001.

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



Abkürzungen: ok / P = entspricht Prüfgrundlage
fail / F = entspricht nicht Prüfgrundlage
n.a. / N = nicht anwendbar

Abbreviations: ok / P = passed
fail / F = failed
n.a. / N = not applicable

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.



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Customer : WECAND Enterprise Co., Ltd.

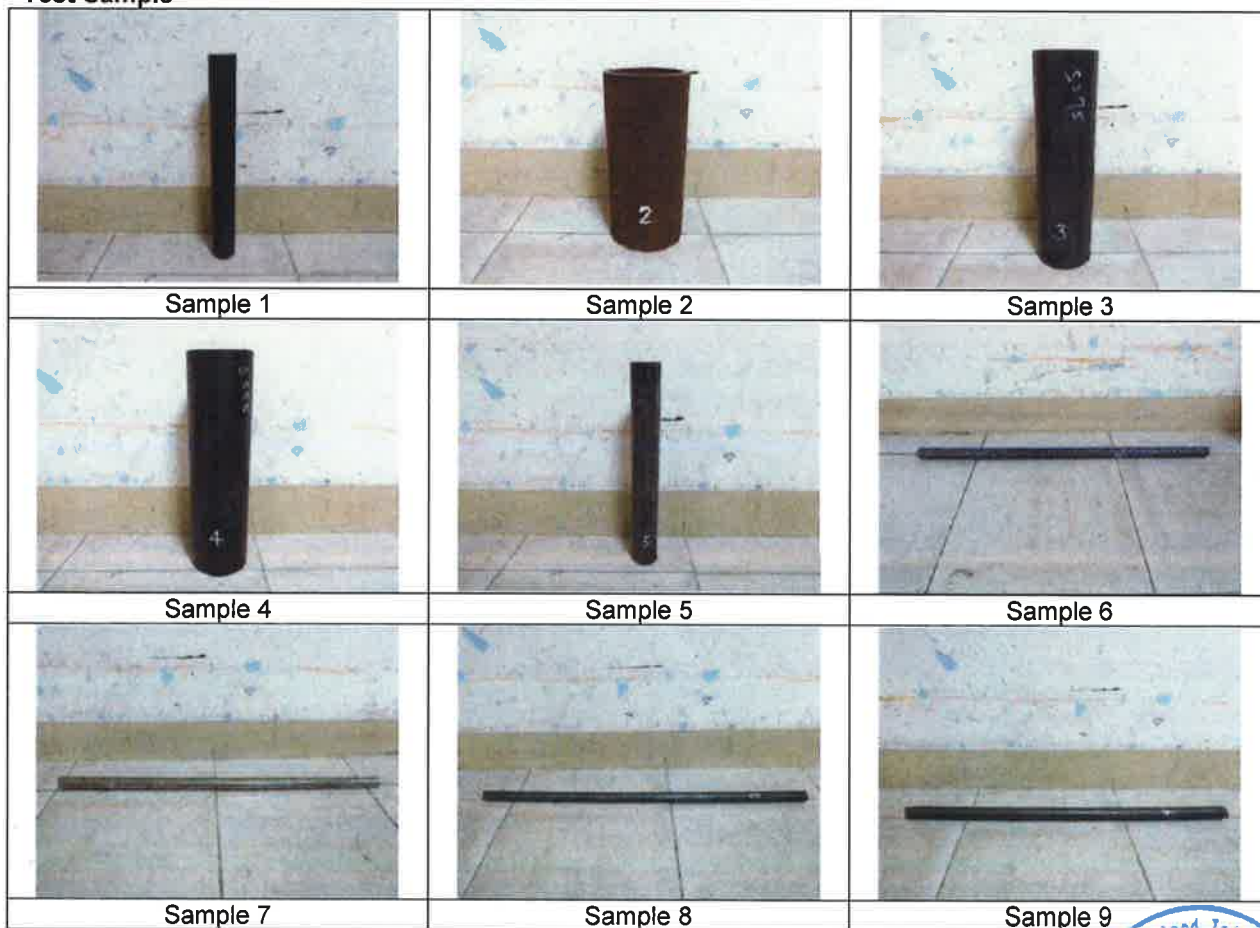
2016-09-08

Lab No.: TCL160701-06

Material List

Sample no.	Product
1	Tube Spiles O.D. 48mm, S235
2	Umbrella Steel Pipe Roofing System O.D. 139.7mm, S235
3	Umbrella Steel Pipe Roofing System O.D. 114.3mm, S275
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5	Swell Friction Bolt O.D. 54mm, S355JR
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8	Lattice Girders D25mm Round Bar
9	Lattice Girders D32mm Round Bar

Test Sample



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

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Authorized Signature(s)



Test Report No. : 0114053186a 002
Customer : WECAND Enterprise Co., Ltd.
Test Method : Tensile test – EN 10002-1:2001
Alloy compositions – ASTM E415-15 by Optical Emission Vacuum Spectrometer

2016-09-08

Sample		4	Client's requirement
Item	Unit	Result	
Yield Strength	MPa	524	≥ 355
Tensile	MPa	544	470-630
Elongation (GL = 80 mm)	%	21	≥ 20

Sample		4	Client's requirement
Item	Unit	Result	
C	%	0.133	≤ 0.22
Mn	%	0.889	≤ 1.6
P	%	0.018	≤ 0.035
S	%	0.004	≤ 0.035
N	%	-*	≤ 0.009
Si	%	0.013	≤ 0.55
Cu	%	0.015	-

* out of the test instrument certified range

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


Authorized Signature(s)

