



佛山市质计中心

o: L18-WT80955E



201819002836



中国认可
国际互认
检测

TESTING
CNAS L1401

检 验 报 告

Test Report

佛山市质量计量监督检测中心
Foshan Supervision Testing Centre of Quality and Metrology



Foshan Supervision Testing Centre of Quality and Metrology

Test Report

Form No.: QR-CX049-01A/Ed.10.0

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Product name, Model, Specification, Trademark, Grade	Aluminium Alloy Taper Tube top caliber:80mm bottom caliber:140mm thickness: 4mm 6063-T6 -----	Production Date, Production Batch	---/---
		Sample Number	-----
Client	Guangdong Yaolong Metals Technology Co., Ltd.	Test Category	Committed Test
Client Address	No.8, 3rd floor, Block 2, Area H, Liyuan Logistics Center,Foshan City, Guangdong Province, China	Sample Quantity / Method of Sample Receipt	1pc/ Sending Sample
Manufacturer (As the Applicant Claimed)	-----	Date of Sample Receipt	Oct 9, 2018
Manufacturer Address (As the Applicant Claimed)	-----	Sample received by	Ding Xiaohua
Sample Character and State	Normal	Test Date	From Oct 10 to Oct 17, 2018
Test Standards	GB/T 4340.1-2009 Metallic materials-Vickers hardness test-Part 1: Test method; GB/T6892-2015 Wrought aluminium and aluminium alloys extruded profiles for general engineering		
Conclusion	Twelve items are tested. The 12th item does not verdict; the other items comply with the requirement of GB/T6892-2015 Wrought aluminium and aluminium alloys extruded profiles for general engineering. NOTE: Any duplicated copy will be invalid without a red stamp specially for inspection restamped.		
Remarks	1. This report is responsible for the sample only. 2. There is no standard requirement of GB/T6892-2015 Wrought aluminium and aluminium alloys extruded profiles for general engineering for Vickers Hardness (HV), so the 12th item does not verdict.		

Approved by:

曾耀斌

Checked by:

罗有雄

Tested by:

胡富仁



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No.	Test Item	Unit symbol	Standard Requirement	Test Result	Verdict
1	Mg	%	0.45~0.9	0.55	Passed
2	Si	%	0.20~0.6	0.41	Passed
3	Fe	%	≤ 0.35	0.19	Passed
4	Cu	%	≤ 0.10	0.02	Passed
5	Zn	%	≤ 0.10	0.02	Passed
6	Mn	%	≤ 0.10	0.02	Passed
7	Cr	%	≤ 0.10	0.02	Passed
8	Ti	%	≤ 0.10	0.02	Passed
9	Tensile strength (R_m)	MPa	≥ 215	259	Passed
10	Proof strength, non-proportion al extension ($R_{P0.2}$)	MPa	≥ 170	223	Passed
11	Elongation (A_{50mm})	%	≥ 6	12.0	Passed
12	Vickers Hardness(HV)	---	-----	89.2	-----

(The End)

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