

財團法人金屬工業研究發展中心

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No.25, 37TH ROAD, INDUSTRIAL PARK, TAICHUNG, TAIWAN, R.O.C

化學測試實驗室試驗報告表

CHEMICAL ANALYSIS REPORT



委託者: AQUA TEK. LTD. CORP.

檢測編號:

Applicant No.66, Tucheng Rd., Dall Dist., Taichung City
412, Taiwan (R.O.C.)

Application No. J0713101-C04

取樣者:
Sampler ---

收件日期:
Received Date 2020/07/13

工程名稱:
Source of Sample ---

試驗日期:
Analyzed Date 2020/08/06

樣品編號:
Sample No. 電熱管 BC TAP Heater

簽發日期:
Date Issued 2020/08/06

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1、測試項目: 化學成份分析

Test Item Chemical Analysis

2、使用設備: 感應耦合電漿原子發射光譜儀 Inductively Coupled Argon Plasma

Test Equip. Optical Emission Spectrometry PE-OPTIMA 2100DV ;

碳硫分析儀 Carbon/Sulfur Analyser LECO-CS230 ;

消化微波爐 Microwave assisted sample preparation ;

電子天平 Analysia balance

3、測試方法: ASTM E1479-16 ; ASTM E1019-18

Test Method

4、測試環境: 溫度 23°C

Test Envir.

5、測試結果:

Test Result

Sample No.

Composition(%)

樣品名稱 No.	C(碳)	Si(矽)	Mn(錳)	P(磷)	S(硫)	Ni(鎳)	Cr(鉻)	Mo(鉬)
Result	0.0242	0.3954	0.8443	0.0400	0.002	11.376	17.428	2.0191
JIS SUS316 Standard	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	10.0~ 14.0	16.0~ 18.0	2.0~ 3.0

-----以下空白-----

附註: 1. "—"表未分析的成分。

Note "—"Indicate the element unanalyzed.

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報告簽署人:
Report Authorized Person



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