

鑄件檢驗報告

LABORATORY TEST REPORT

TEL:(04)781 3033
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廠商規格(Customer Spec.): _____
 檢驗號碼(Inspection NO.): _____

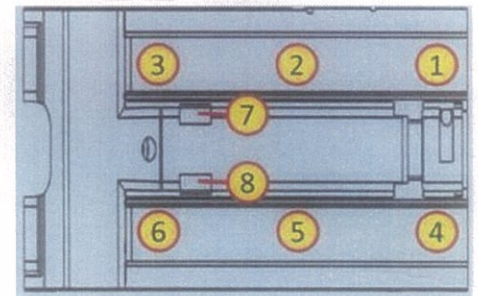
材 質 (Material): FC300
 檢驗日期 (Inspection Date): 20140318

鑄件成分分光分析(Cast Composition Spectral Analysis)



試驗編號 (Test Number)	C	Si	Mn	P	S	Cu	Ni	Cr	Sn	Mg
D296-20140304-1	3.042	1.671	0.874	0.059	0.063	0.420	0.016	0.042	0.050	0.000

試棒機械性能試驗(Mechanical Performance Test)

試驗編號 Test Number	試棒直徑 Test Stick Diameter (mm)	拉 伸 試 驗 Tensile Test		鑄物實體硬度 ACTUAL HARDNESS											
		最大荷重 (kgf) Maximum Limit Load	抗拉強度 Tensile Strength (kgf/mm ²)	1		2		3		4					
D296-20140304-1	20.5	10370	31.42	1	30-36HS	<input type="checkbox"/> OK <input type="checkbox"/> NG	5	30-36HS	<input type="checkbox"/> OK <input type="checkbox"/> NG	2	30-36HS	<input type="checkbox"/> OK <input type="checkbox"/> NG	6	30-36HS	<input type="checkbox"/> OK <input type="checkbox"/> NG
				3	30-36HS	<input type="checkbox"/> OK <input type="checkbox"/> NG	7	25-38HS	<input type="checkbox"/> OK <input type="checkbox"/> NG	4	30-36HS	<input type="checkbox"/> OK <input type="checkbox"/> NG	8	25-38HS	<input type="checkbox"/> OK <input type="checkbox"/> NG



金相檢驗(Metallographic Micro-Structure)

石墨型態 Graphite Morphology (*100)	基地組織 Matrix Microstructure (*500)
	

品管主管 QC Director: _____ 品管 QC : _____ 檢驗員 Inspector: _____