

Liaocheng Xinghua Chemical Service Center

Test Report

Report No: 22203001001

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Sample Item	Casting coupon	Type Specification	Φ20mm*18mm		
Client:	Hebei Yitaike Bearing Co.,ltd	Sample Quantity	1 piece		
Add:	Yunhe industry zone Linxi county hebei province,China,054901	Sample Item	CA151016001		
Sample Sent Date	20 TH March.2022	Sample Position	Casting appearance no crack, bubble and other undesirable phenomena		
Test Environment	0~30℃	Inspect Date:	20 TH March.2022		
Test Basis	GBT 9439-2010 Grey casting iron; GBT222-2006 Chemical composition of steel for chemical composition allows deviation; GB/T4336-2002 Carbon and low alloy steel by spark source atomic emission spectral analysis method (conventional method)				
Test Results					
Item	Test item	Technical Requirement	Test Results	Individual decision	
1	Carbon C %	C3.1~3.5	3.29	Qualified	
2	Silicon Si %	Si1.8~2.1	1.95	Qualified	
3	Manganese Mn %	Mn0.7~0.9	0.79	Qualified	
4	Phosphorus P %	P<0.15	0.05	Qualified	
5	Sulfur S %	S<0.12	0.06	Qualified	
Test Conclusion	The samples are tested, and the items are in line with the requirements of 9439-2010 GBT GB/T4336-2002 and HT200 of the gray iron castings. (检测报告专用章) Date: 2022年 3 月 20 日				
Note	This report is only responsible for the sample.				
Inspector:	Xinhua Zhao	Auditor	Jiang Wang	Approval	ZHANG