



青岛华凯海洋科技有限公司
Qingdao Huakai Marine Science and Technology Co.,Ltd

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No.2017-09-15-04

Test report

Test Item: 6mm UHMWPE rope

Test Type: Sample test





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Test item	<u>6mm High performance sailing rope</u>	Size	6mm
Test unit	Qingdao Huakai Marine Science and Technology Co.,Ltd	Test type	Sample test
Production unit	Qingdao Huakai Marine Science and Technology Co.,Ltd	Situation of sample	No defects
Sample qty	2	Test date	2017.9.15
Environment	Temperature: 25°C humidity: 65%		
Test Machine	CMT5015		
Test standard	GB/T 8834—2016 Determination of physical and mechanical properties		
Test results	Qualified		

Auditor:

黄涛

operator:

刘书生






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Test Items	Test result	Standard	conclusion
Material	Ultra-high molecular weight polyethylene fiber	Ultra-high molecular weight polyethylene fiber	Qualified
Diameter	6mm	6mm	Qualified
Breaking Load	3400kgf	≥ 3000kgf	Qualified
Elongation	5.5%	—	
Mark			

Auditor: 黄涛

operator: 刘明华

