

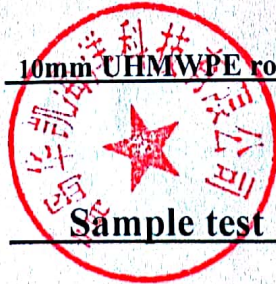


No.2020-05-13-02

# Test report

Test Item: 10mm UHMWPE rope

Test Type: Sample test





# Qingdao Huakai Marine Science and Technology Co.,Ltd

## Test report

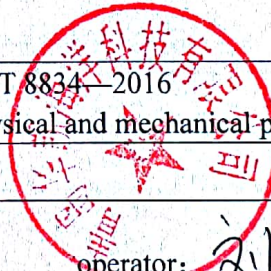
No.2020-05-13-02

Page 1 of 2

Test item	<b>8mm High performance sailing rope</b>	Size	10mm
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	2020.5.13
Environment	Temperature: 25℃ humidity: 65%		
Test Machine	CMT5015		
Test standard	GB/T 8834-2016 Determination of physical and mechanical properties		
Test results	Qualified		

Auditor:

operator:





# Qingdao Huakai Marine Science and Technology Co.,Ltd

## Test report

No.2020-05-13-02

Page 2 of 2

Test Items	Test result	Standard	conclusion
Material	Ultra-high molecular weight polyethylene fiber	Ultra-high molecular weight polyethylene fiber	Qualified
Diameter	10mm	10mm	Qualified
Breaking Load	7800kgf	$\geq 7500\text{kgf}$	Qualified
Elongation	5.2%	—	
Mark			

Auditor:

operator: