



Zhongfu Shenyong Carbon Fiber Xining Co., Ltd.

Product quality certificate

ZFSYXN/ZGBG-WNFC-034

Product name	SYT45 3K Carbon Fiber	batch	315 axis				
batch number	XT1 202432-1	total weight	315kg				
Implementation standards	Q/630100 ZFSYXN 001—2023	product stage	P				
Test items	Testing standards	Scope of control	Test results				
Appearance	GB/T 26752-2020	Black, uniform luster, no obvious hair, no hair balls, no foreign matter, no sticking of fiber bundles.	conform to				
Linear density/(g/km)	GB/T 3362-2017	198±6	198				
Density(g/cm³)	GB/T 30019-2013	1.80±0.02	1.80				
Tensile strength/MPa	GB/T 3362-2017	≥4000	4769				
Tensile strength CV/%	GB/T 1446-2005	≤6	4				
Tensile elastic modulus/GPa	GB/T 3362-2017	220-260	225				
Elongation at break/%	GB/T 3362-2017	≥1.5	2.1				
Sizing agent content/%	GB/T 29761-2022	0.80-1.19	0.81				
Test conclusion		Special seal for testing					
qualified		Carbon Fiber 检测中心 Xining Zhongfu Shenyong Carbon Fiber Co., Ltd.					
Main inspection	Inspector 02	review	Reviewer 01	approve	Approver 01	date	2024.9.12