



Zhongfu Shenyong Carbon fiber Xining Co., LTD

Product quality certificate

ZFSYXN/ ZGBG- WNFC-034

product name	SYT453K Carbon fiber	batch	315 Axis
lot number	XT1202432-1	all up	315kg
operative norm	Q/630100 ZFSYXN001—2023	Product stage	P
surveillance project	criterion of detection	Control scope	detection result
surface	GB/T 26752-2020	Black, uniform luster, no obvious hair wire, No hair mass, no foreign body, fiber silk bundle is not sticky link	accord with
Wire density / (g / km)	GB/T3362-2017	198 ± 6	198
Density / (g / cm ³)	GB/T 30019-2013	1.80 ± 0.02	1.80
tensile strength /MPa	GB/T3362-2017	≥ 4000	4769
tensile strength CV/%	GB/T1446-2005	≤ 6	4
Tensile elastic modulus / GPa	GB/T3362-2017	220-260	225
elongation at break /%	GB/T3362-2017	≥ 1.5	2.1
Slurry content /%	GB/T 29761-2022	0.80-1.19	0.81
inspect the conclusion		Special seal for testing	

合格				西安西康纤维检测有限公司 检测中心			
The main inspec tion	检验员02	examin e and verify	审核人01	ratif y	批准人01	date	2024. 9. 12



Zhongfu Shenyong Carbon fiber Xining Co., LTD

Product quality certificate

ZFSYXN/ ZGBG- WNFC-035

product name	SYT453K Carbon fiber	batch	255 Axis
lot number	XT1202433-1	all up	255kg
operative norm	Q/630100 ZFSYXN001—2023	Product stage	P
surveillance project	criterion of detection	Control scope	detection result
surface	GB/T 26752-2020	Black, uniform luster, no obvious hair wire, No hair mass, no foreign body, fiber silk bundle is not sticky link	accord with
Wire density / (g / km)	GB/T3362-2017	198 ± 6	197
Density / (g / cm ³)	GB/T 30019-2013	1.80 ± 0.02	1.80
tensile strength /MPa	GB/T3362-2017	≥ 4000	4945
tensile strength CV/%	GB/T1446-2005	≤ 6	3
Tensile elastic modulus / GPa	GB/T3362-2017	220-260	226
elongation at break /%	GB/T3362-2017	≥ 1.5	2.2
Slurry content /%	GB/T 29761-2022	0.40-0.79	0.76
inspect the conclusion		Special seal for testing	

合格				海鹰碳纤维西宁有限公司 检测中心			
The main inspec tion	检验员02	examin e and verify	审核人01	ratif y	批准人01	date	2024. 9. 12



Zhongfu Shenyong Carbon fiber Xining Co., LTD

Product quality certificate

ZFSYXN/ ZGBG- WNFC-036

product name	SYT453K Carbon fiber	batch	390 Axis
lot number	XT1202434-1	all up	390kg
operative norm	Q/630100 ZFSYXN001—2023	Product stage	P
surveillance project	criterion of detection	Control scope	detection result
surface	GB/T 26752-2020	Black, uniform luster, no obvious hair wire, No hair mass, no foreign body, fiber silk bundle is not sticky link	accord with
Wire density / (g / km)	GB/T3362-2017	198 ± 6	199
Density / (g / cm ³)	GB/T 30019-2013	1.80 ± 0.02	1.80
tensile strength /MPa	GB/T3362-2017	≥ 4000	5015
tensile strength CV/%	GB/T1446-2005	≤ 6	3
Tensile elastic modulus / GPa	GB/T3362-2017	220-260	226
elongation at break /%	GB/T3362-2017	≥ 1.5	2.2
Slurry content /%	GB/T 29761-2022	0.80-1.19	0.80
inspect the conclusion		Special seal for testing	

合格				西寧纖維有限公司 检测中心			
The main inspec tion	检验员02	examin e and verify	审核人01	ratif y	批准人01	date	2024. 9. 12