



CARBON BLACK QUALITY INSPECTION REPORT

Products Standard: ASTM D1756-2010

Product Name	N762	Lab No	2016-13-1	Date of Production	JUL 6,2016		
Sample No.	21601174-0708	Product Quality(t)	20.0	Date of Analysis	JUL 8,2016		
ITEM		Target Value	Test Data	Test Method			
Appearance		Black Particles	Black Particles	Visual Inspection			
Iodine Absorption Number g/kg		27	27	ASTM D-1510			
Oil Absorption Number 10 ⁻⁵ m ³ /kg		65	70	ASTM D-2414			
Oil Absorption Number of Compressed Sample 10 ⁻⁵ m ³ /kg		59	62	ASTM D-3493			
NSA Multipoint 10 ³ m ² /kg		29	32	ASTM D-6556			
STSA 10 ³ m ² /kg		28	31	ASTM D-6556			
Heating Loss % ≤		1.5	0.3	ASTM D-1509			
Ash Content % ≤		0.7	0.16	ASTM D-1506			
45um Sieve Residue % ≤		0.1	0.016	ASTM D-1514			
Impurities		None	None	ASTM D-1514			
Pour Density kg/m ³		515	495	ASTM D-1513			
Fines Content % ≤		7	3.2	ASTM D-1508			
Stress at 300% Elongation(IRB7#)(MPa)		-4.6	-3.9	ASTM D-3192			
Conclusion: Qualified			Remarks:				
Approved by	Susan Yuan	Checked by	Mark Zhang	Sample	Lily Liu	Analyzed by	Jiang Wei