

Laboratory	Quality Control Laboratory, SKI Carbon Black (India) Private Limited, (Unit: Hi-Tech Carbon), Patalganga, Village Lohop, Tal. Khalapur, Dist. Raigad, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	05.08.2014
Certificate Number	T-2998	Valid Until	04.06.2016
Last Amended on	-	Page	1 of 2

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. INDUSTRIAL AND FINE CHEMICALS				
1	Carbon Black	Iodine Adsorption Number	ASTM D 1510-2012 Method-A	30 - 170 g/kg
		Oil Absorption Number (OAN)	ASTM D 2414-2012	35 - 180 cc/100g
		Oil Absorption Number of Compressed sample (COAN)	ASTM D 3493-2009	35-135 CC/100g
		Pour Density	ASTM D 1513-2005 (RA 2012)	290-545 kg/m ³
		Sieve Residue	ASTM D 1514-2004 (RA 2011)	0.001-0.5%
		Toluene Discolouration	ASTM D 1618-1999 (RA 2011)	15-105 %
		Heating loss	ASTM D 1509-1995 (RA 2012)	0.1 – 10 %
		Fines content	ASTM D 1508-2012	0.1 – 35 %
		Ash Content	ASTM D 1506-1999 (RA 2007) (Method A)	0.10-1.05 %
		pH Value	ASTM D 1512-2005 (RA 2012) (Method A)	2.00-12.5
		Tint strength	ASTM D 3265-2013	45-140 %
		CTAB(cetyltrimethyl ammonium bromide) surface Area	ASTM D 6556-2010	25-155 m ² /g

