

GIRIRAJ (YARN)

PREMIER 102 EX V 1.4.2

21-09-2023 13:21

Test No. :1359

Count :15.00 Nec

Department :Winding

Lot No. :1

Article No. :2-30 CCW ET

Machine No. :7 FINI

Material Type :Cot.CHY Ring Spun Cone Fineness :4.1µg/inch,100%

Machine Make :SIEGER

Date & Time :02-09-2023 15:36

Comments :2/30ET CCW RENDOM CONDITION CONE

Test No.	U _m	CV _m	Thin (-30%) / Km	Thin (-40%) / Km	Thick (+35%) / Km	Neps (+140%) / Km	Thin (-50%) / Km	Thick (+50%) / Km	Neps (+200%) / Km	HI	Sh
	%	%									
1 / 1	6.83	8.64	50	0	30	63	0	5	5	4.14	1.00
2 / 1	7.12	8.99	73	0	28	43	0	0	18	4.32	1.06
3 / 1	6.87	8.66	30	0	20	25	0	5	10	4.06	0.97
4 / 1	6.54	8.27	23	0	20	48	0	3	5	3.90	0.96
5 / 1	6.78	8.57	55	0	18	45	0	5	10	4.16	0.95
6 / 1	6.69	8.45	30	0	15	20	0	0	8	4.12	1.02
7 / 1	6.90	8.68	50	0	18	43	0	0	8	4.30	1.00
8 / 1	6.92	8.74	65	0	30	58	0	3	20	4.10	0.97
9 / 1	6.84	8.60	45	0	18	50	0	0	5	4.35	0.98
10 / 1	6.75	8.52	30	0	33	50	0	5	8	4.32	1.09

OVERALL STATISTICS

Mean	6.82	8.61	45.10	0.00	23.00	44.50	0.00	2.60	9.70	4.18	1.00
Median	6.84	8.62	47.50	0.00	20.00	46.50	0.00	3.00	8.00	4.15	0.99
S.D.	0.15	0.19	16.64	0.00	6.50	13.26	0.00	2.37	5.27	0.14	0.05
C.V. %	2.24	2.19	36.90	-	28.25	29.80	-	91.02	54.35	3.45	4.52
Q95	0.11	0.13	11.89	0.00	4.64	9.48	0.00	1.69	3.77	0.10	0.03

IPL- 12.3

Staple : Short Staple

Operator : ARUN

Test Conditions : 400m/min, 1min

Slot : Coarser Yarn

Identifier : YARN

Atm. Conditions : -

Test Report - CSP

74°F Wet : 65°F RH : 60.00 % Test Date & Time : 2-Sep-23 1:39 pm
 ID : 11733 No. of Test : 10 Count Type : 2/30ET CCW Nom. Strength : 250 (lbf)
 : Finishing Lot No. : Nom. Count : 15.00 (NeC) Sam. Length : 120.00 yard
 : General Operator : Owner

Machine : 2/30ET CCW	Test No.	Weight (g)	Count (NeC)	RH Count (NeC)	Strength (lbf)	CSP	RH CSP
	1	4.281	15.134	15.088	230.05	3482	3471
	2	4.351	14.890	14.846	218.60	3255	3245
	3	4.267	15.184	15.138	223.70	3397	3386
	4	4.204	15.411	15.365	220.06	3391	3381
	5	4.304	15.053	15.008	225.60	3396	3386
	6	4.372	14.819	14.774	230.04	3409	3399
	7	4.294	15.088	15.043	227.08	3426	3416
	8	4.225	15.334	15.288	219.50	3366	3356
	9	4.254	15.230	15.184	210.06	3199	3190
	10	4.235	15.298	15.252	221.40	3387	3377
	Average	4.279	15.144	15.099	222.61	3371	3361
	CV %		1.25	1.25	2.73	2.46	2.45
	Min.		14.819	14.774	210.06	3199	3190
	Max.		15.411	15.365	230.05	3482	3471
	Range		0.592	0.591	19.99	283	281
	SD		0.19	0.19	6.07	82.87	82.46
	Q95 (±)		0.13	0.13	4.28	58.39	58.10
	Q99 (±)		0.19	0.19	6.09	83.05	82.63

Value : 21.576 RH RKM Value : 21.511

marks : 2/30ET CCW CONDITION RANDOM CONE