

SHAKTIGARH TEXTILE AND INDUSTRIES LIMITED
Unit : SHAKTIGARH TEXTILE AND INDUSTRIES LTD

Monthly Spinning Efficiency Report From 01-JUL-23 to 31-JUL-23
 (Based On Std Count, Speed, Twist)

GroupDesc Code	Qual Code	Frame Type	Count Noml Lb.	In Lb. Actl	Act. Coun t	No Of	No Of Spindle	Avg Spdl Speed	Avg Twist	Dely In Inch	Kgs/ Spdl/Hr Actual	Production In Kg		Effi Actual	Effi Target	Target Prodn Kg	Diff Prodn Kg
												Theo	Actual				
F HESSIAN WARP	1	S/D 4 1/4"	8.00	8.54	171.5	18865	3800	4.39	866	0.2755	53950	40704	70.66	85	45858	-5154	
		(110)															
F HESSIAN WARP	36	A/D 4 1/4"	8.00	8.40	599.5	59950	3600	4.39	820	0.2746	162035	128941	75.85	85	137730	-8789	
		(100)															
F HYDRO CARBON FREE WARP	37	S/D 4 1/4"	10.00	10.19	86.5	9515	3700	4	925	0.3758	36292	28010	74.84	80	29035	-1025	
		(110)															
Sub Group Tot & Average			8.67	9.04	857.5	88330					0.3086	252277	197655	73.78		212623	-14968
C SACKING WEFT	31	S/D 4 3/4"	22.00	13.15	17	1768	2500	2.83	883	0.5291	14165	7328	86.90	80	11332	-4004	
		(104)															
C SACKING WEFT	39	S/D 5 1/2"	22.00	22.56	1	80	2500	2.73	916	0.8059	677	505	72.75	80	542	-37	
		(80)															
C SACKING WEFT	42	S/D 4 3/4"	22.00	21.88	410.75	42718	3300	2.73	1209	1.1488	467830	384395	82.28	80	374263	10132	
		(104)															
F SACKING WARP	3	S/D 4 1/4"	9.50	10.02	820.75	82075	3700	4	925	0.3572	297339	229653	73.19	80	237870	-8217	
		(100)															
F SACKING WARP	30	S/D 4 1/4"	13.00	13.10	144	15840	3700	3.8	974	0.5190	83370	64397	76.99	80	66696	-2299	
		(110)															
F SACKING WARP	34	S/D 4 3/4"	13.00	13.07	398	41392	3600	3.75	960	0.5235	212878	169718	78.55	80	170302	-584	
		(104)															
F HYDRO CARBON FREE WARP	35	S/D 4 1/4"	12.00	11.94	380	41800	3600	3.9	923	0.4448	190711	145627	76.66	80	152575	-6948	
		(110)															
F SACKING WARP	43	S/D 4 1/4"	9.00	9.33	146	14600	3800	4.18	909	0.3406	49163	38953	76.43	85	41783	-2830	
		(100)															
F SACKING WARP	44	S/D 4 1/4"	13.00	13.16	33.5	3350	3800	3.75	1013	0.5134	18359	13473	74.07	80	14687	-1214	
		(100)															
F SACKING WARP	5	S/D 4 1/4"	9.50	10.04	764.5	84095	3700	4	925	0.3564	305242	234755	72.98	80	244191	-9436	
		(110)															
Sub Group Tot & Average			14.50	13.83	3115.5	327718					0.5539	1639734	1288804	77.08		1314241	-25437
Grand Total & Average			11.30	11.56	3973	416048					0.4973	1892011	1486459	77.14		1526864	-40405
Total Sprindale Run :			416048	Actual Prod. Per 100 Sprindale :			357.281	Target Prod. Per 100 Sprindale :			366.992						

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GroupDesc Code	Qual Code	Frame Type	Count Noml Lb.	In Lb. Actl	Act. Coun t	No Of	No Of Spindle	Avg Spdl Speed	Avg Twist	Dely In Inch	Kgs/ Spdl/Hr Actual	Production In Kg		Effi Actual	Effi Target	Target Prodn Kg	Diff Prodn Kg
												Theo	Actual				
TOTAL WRK HOURS			581.5														
TOTAL WRK SHIFT			75														
TOTAL WRK DAYS			25														
TOTAL PRODUCTION			1491885														
AVG. PRODUCTION PER HOUR			2565.58														
AVG. PRODUCTION PER SHIFT			19891.8														
AVG. PRODUCTION PER DAY			59675.4														

Frame	Installed	Running	Idle	Quality	Frame Run	Spindle	Actual Pro	Efficiency(%)	Target Prod	Difference
1 A/D 4 1/4" (100)	250	625.5	-375.5	HESSIAN WARP	771	78815	169645	74.51	183587	13942
2 S/D 4 1/4" (100)	400	1000.25	-600.25	HYDRO CARBON FREE WARP	466.5	51315	173637	76.48	181602	7965
3 S/D 4 1/4" (110)	675	1546.5	-871.5	SACKING WARP	2306.75	241352	750949	74.86	775539	24590
4 S/D 4 3/4" (104)	300	825.75	-525.75	SACKING WEFT	428.75	44566	392228	82.7	386138	-6090
6 S/D 5 1/2" (80)	150	1	149							
Total:	1775	3999	-2224		3973	416048	1486459	77.14	1526866	40407