

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

Monthly Spinning Efficiency Report From 01-MAY-23 to 20-MAY-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	8.40	359	39490	3800	4.39	866	0.2808	112990	86854	73.42	85	96037	-9183
			(110)														
F	HESSIAN WARP	2	S/D 4 1/4"	9.00	8.94	116.5	11650	3800	4.09	929	0.3081	40526	28117	69.52	85	34451	-6334
			(100)														
F	HESSIAN WARP	36	A/D 4 1/4"	8.00	8.25	493	49300	3600	4.39	820	0.2808	133351	108421	78.92	85	113346	-4925
			(100)														
Sub Group Tot & Average				8.33	8.53	968.5	100440				0.2899	286867	223392	73.96		243834	-20442
C	SACKING WEFT	39	S/D 5 1/2"	22.00	22.05	14	1120	2500	2.73	916	0.6982	9393	6125	65.19	80	7515	-1390
			(80)														
C	SACKING WEFT	42	S/D 4 3/4"	22.00	21.37	294.5	30628	3300	2.73	1209	1.0888	335568	261220	80.52	80	268452	-7232
			(104)														
F	SACKING WARP	3	S/D 4 1/4"	9.50	10.01	468.5	46850	3700	4	925	0.3569	169424	130977	73.21	80	135539	-4562
			(100)														
F	SACKING WARP	30	S/D 4 1/4"	13.00	13.12	172.5	17250	3700	3.8	974	0.5013	90239	67729	74.38	80	72189	-4460
			(100)														
F	SACKING WARP	30	S/D 4 1/4"	13.00	13.28	50.5	5555	3700	3.8	974	0.4946	29172	21522	72.71	80	23335	-1813
			(110)														
F	SACKING WARP	34	S/D 4 3/4"	13.00	13.02	199	20696	3600	3.75	960	0.5170	106345	83816	78.57	80	85079	-1263
			(104)														
F	SACKING WARP	43	S/D 4 1/4"	9.00	9.18	60	6000	3800	4.18	909	0.3032	20195	14252	69.32	85	17165	-2913
			(100)														
F	SACKING WARP	5	S/D 4 1/4"	9.50	10.00	571.5	62865	3700	4	925	0.3561	227661	175366	73.07	80	182129	-6763
			(110)														
Sub Group Tot & Average				13.88	14.00	1830.5	190964				0.5395	987997	761007	73.37		791403	-30396
Grand Total & Average				10.92	11.15	2799	291404				0.4714	1274864	984399	76.37		1035237	-50838
Total Sprindale Run :			291404	Actual Prod. Per 100 Sprindale :			337.812	Target Prod. Per 100 Sprindale :			355.258						

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												Theo	Actual				
TOTAL WRK HOURS			431														
TOTAL WRK SHIFT			55														
TOTAL WRK DAYS			18														
TOTAL PRODUCTION			984399														
AVG. PRODUCTION PER HOUR			2283.99														
AVG. PRODUCTION PER SHIFT			17898.16														
AVG. PRODUCTION PER DAY			54688.83														

Frame	Installed	Running	Idle	Quality	Frame Run	Spindle	Actual Pro	Efficiency(%)	Target Prod	Difference
1 A/D 4 1/4" (100)	183	493	-310	HESSIAN WARP	968.5	100440	223392	75.34	243837	20445
2 S/D 4 1/4" (100)	293	817.5	-524.5	SACKING WARP	1522	159216	493662	74.1	515439	21777
3 S/D 4 1/4" (110)	495	981	-486	SACKING WEFT	308.5	31748	267345	79.66	275969	8624
4 S/D 4 3/4" (104)	220	493.5	-273.5							
6 S/D 5 1/2" (80)	110	14	96							
Total:	1301	2799	-1498		2799	291404	984399	76.37	1035245	50846