

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	0.3224	20195	15152	73.66	85	17165	-2013
			(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				0.5419	987997	761907	73.91		791403	-29496
Grand Total & Average				10.92	11.15	2799	291404				0.4732	1274864	985299	76.41		1035237	-49938
Total Sprindale Run :			291404	Actual Prod. Per 100 Sprindale :			338.121	Target Prod. Per 100 Sprindale :			355.258						

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												Theo	Actual						
			Frame				Installed	Running		Idle	Quality		Frame Run	Spindle	Actual Pro	Efficiency(%)	Target Prod	Difference	
TOTAL WRK HOURS			431				1	A/D 4 1/4" (100)	183	493	-310	HESSIAN WARP		968.5	100440	223392	75.34	243837	20445
TOTAL WRK SHIFT			55				2	S/D 4 1/4" (100)	293	817.5	-524.5	SACKING WARP		1522	159216	494562	74.24	515439	20877
TOTAL WRK DAYS			18				3	S/D 4 1/4" (110)	495	981	-486	SACKING WEFT		308.5	31748	267345	79.66	275969	8624
TOTAL PRODUCTION			985299				4	S/D 4 3/4" (104)	220	493.5	-273.5			2799	291404	985299	76.41	1035245	49946
AVG. PRODUCTION PER HOUR			2286.08				6	S/D 5 1/2" (80)	110	14	96								
AVG. PRODUCTION PER SHIFT			17914.53				Total:		1301	2799	-1498								
AVG. PRODUCTION PER DAY			54738.83																