

SHAKTIGARH TEXTILE AND INDUSTRIES LIMITED

Unit : SHAKTIGARH TEXTILE AND INDUSTRIES LTD

Monthly Spinning Efficiency Report From 01-MAY-23 to 30-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" (110) | 8.00 | 8.37 | 556 | 61160 | 3800 | 4.39 | 866 | 0.2849 | 175193 | 136482 | 74.74 | 85 | 148907 | -12425 | |
| F | HESSIAN WARP | 2 | S/D 4 1/4" (100) | 9.00 | 8.94 | 116.5 | 11650 | 3800 | 4.09 | 929 | 0.3081 | 40526 | 28117 | 69.52 | 85 | 34451 | -6334 | |
| F | HESSIAN WARP | 36 | A/D 4 1/4" (100) | 8.00 | 8.24 | 680 | 68000 | 3600 | 4.39 | 820 | 0.2839 | 184102 | 151241 | 80.11 | 85 | 156485 | -5244 | |
| Sub Group Tot & Average | | | | 8.33 | 8.52 | 1352.5 | 140810 | | | | 0.2923 | 399821 | 315840 | 74.79 | | 339843 | -24003 | |
| C | SACKING WEFT | 39 | S/D 5 1/2" (80) | 22.00 | 22.05 | 14 | 1120 | 2500 | 2.73 | 916 | 0.6982 | 9393 | 6125 | 65.19 | 80 | 7515 | -1390 | |
| C | SACKING WEFT | 42 | S/D 4 3/4" (104) | 22.00 | 21.54 | 430 | 44720 | 3300 | 2.73 | 1209 | 1.0983 | 490274 | 384730 | 80.45 | 80 | 392216 | -7486 | |
| F | SACKING WARP | 3 | S/D 4 1/4" (100) | 9.50 | 10.00 | 703 | 70300 | 3700 | 4 | 925 | 0.3606 | 254341 | 198542 | 74.05 | 80 | 203473 | -4931 | |
| F | SACKING WARP | 30 | S/D 4 1/4" (100) | 13.00 | 13.26 | 202 | 20200 | 3700 | 3.8 | 974 | 0.5046 | 105710 | 79845 | 74.41 | 80 | 84566 | -4721 | |
| F | SACKING WARP | 30 | S/D 4 1/4" (110) | 13.00 | 13.28 | 89.5 | 9845 | 3700 | 3.8 | 974 | 0.5058 | 51639 | 39009 | 74.06 | 80 | 41308 | -2299 | |
| F | SACKING WARP | 34 | S/D 4 3/4" (104) | 13.00 | 13.07 | 282 | 29328 | 3600 | 3.75 | 960 | 0.5193 | 150735 | 119308 | 78.76 | 80 | 120590 | -1282 | |
| F | SACKING WARP | 43 | S/D 4 1/4" (100) | 9.00 | 8.92 | 155.5 | 15550 | 3800 | 4.18 | 909 | 0.3174 | 52483 | 38657 | 74.70 | 85 | 44610 | -5953 | |
| F | SACKING WARP | 44 | S/D 4 1/4" (100) | 13.00 | 13.07 | 23 | 2300 | 3800 | 3.75 | 1013 | 0.5208 | 12588 | 9382 | 74.11 | 80 | 10071 | -689 | |
| F | SACKING WARP | 5 | S/D 4 1/4" (110) | 9.50 | 10.03 | 837 | 92070 | 3700 | 4 | 925 | 0.3599 | 333435 | 259581 | 73.71 | 80 | 266747 | -7166 | |
| Sub Group Tot & Average | | | | 13.78 | 13.91 | 2736 | 285433 | | | | | 0.5428 | 1460598 | 1135179 | 74.38 | | 1171096 | -35917 |
| Grand Total & Average | | | | 10.88 | 11.14 | 4088.5 | 426243 | | | | | 0.4802 | 1860419 | 1451019 | 77.04 | | 1510939 | -59920 |
| Total Sprindale Run : | | | 426243 | Actual Prod. Per 100 Sprindale : | | | 340.421 | Target Prod. Per 100 Sprindale : | | | 354.478 | | | | | | | |

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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 | | | | | | |
| | | | Frame | | | | Installed | Running | | Idle | Quality | | Frame Run | Spindle | Actual Pro | Efficiency(%) | Target Prod | Difference | |
| TOTAL WRK HOURS | | | 658.16 | | | | 1 | A/D 4 1/4" (100) | 270 | 680 | -410 | HESSIAN WARP | | 1352.5 | 140810 | 315840 | 76.43 | 339848 | 24008 |
| TOTAL WRK SHIFT | | | 81 | | | | 2 | S/D 4 1/4" (100) | 432 | 1200 | -768 | SACKING WARP | | 2292 | 239593 | 744324 | 74.76 | 771369 | 27045 |
| TOTAL WRK DAYS | | | 27 | | | | 3 | S/D 4 1/4" (110) | 729 | 1482.5 | -753.5 | SACKING WEFT | | 444 | 45840 | 390855 | 79.92 | 399734 | 8879 |
| TOTAL PRODUCTION | | | 1451019 | | | | 4 | S/D 4 3/4" (104) | 324 | 712 | -388 | | | 4088.5 | 426243 | 1451019 | 77.04 | 1510951 | 59932 |
| AVG. PRODUCTION PER HOUR | | | 2204.66 | | | | 6 | S/D 5 1/2" (80) | 162 | 14 | 148 | | | | | | | | |
| AVG. PRODUCTION PER SHIFT | | | 17913.81 | | | | Total: | | 1917 | 4088.5 | -2171.5 | | | | | | | | |
| AVG. PRODUCTION PER DAY | | | 53741.44 | | | | | | | | | | | | | | | | |