



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

8513

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| Form No. | CNC/QA/FM/03 |
| Rev. No. | 01 |
| Rev. Date | 31-07-2013 |

Final Inspection (Pellet Dies) after Hardening & Finishing

| S.No. | Check Parameter | Specification | Observations | Remarks |
|----------------------------|--|------------------------|--------------|---------------------------|
| 1. | Work order No. | | | 26145 |
| 2. | Visual Inspection | | 12058 | Done |
| 3. | Pellet Die No. | OK - 3.0 mm (SSS1D) | | Done 6/6/24 |
| 4. | Hardened by | 11662 | | OT-OK |
| 5. | Received by after hardening (Name) | Shank ferrous | | Relief - OK |
| 6. | Hardness achieved on 1 st side | 49.6-49.9 HRc | Relief @ 3-5 | (0.3) = 2.2 mm |
| 7. | Hardness achieved on 2 nd side | 49.7-49.5 HRc | | 3 1.9 mm |
| 8. | Ovality after hardening 1 st side | (0.3) mm | | Counts - OK |
| 9. | Ovality after hardening 2 nd side | (0.5) mm | | PCD - 58.5 mm |
| 10. | Outside Diameter | 610 mm | | Tapping M20 |
| 11. | Inside Diameter | 520 mm | | Depth - 18.8 mm |
| 12. | Width of die | 186 mm | | Tapping No. of holes - 12 |
| Inspected By (Sign) & Date | | Janjan 6/6/24 | | |
| 1. | Finish Fitting size 1 st side | 621 1.03 1.06 mm | Tapper 120 | Under cut = 5.3 |
| 2. | Finish Fitting size 2 nd side | 621 1.05 1.06 mm | Tapper 60 | = 5.6 mm |
| 3. | Finish size made by | | | |
| Inspected By (Sign) & Date | | Janjan 6/6/24 | | |
| 1. | Supplied to (Customer Name) | Shanti Agastet, Aragon | | |
| 2. | Dispatch Date | | | |
| Reported By (Sign) & Date | | Janjan 6/6/24 | | |

Janjan 6/6/24

Reviewed by (Engineer-CNC)

Manager-CNC