



Lark Engineering Company (India) Pvt. Ltd.

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

| | |
|-----------|--------------|
| 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. | | 9761 | 55/55- |
| 2. | Visual Inspection | OK - 4.0 mm | (85EW) | Relief - OK |
| 3. | Pellet Die No. | 9339 | | Dring No 14924 AD |
| 4. | Hardened by | work furnace | | WT-OK |
| 5. | Received by after hardening (Name) | Janjur | | Relief - OK |
| 6. | Hardness achieved on 1 st side | 52.0 - 52.0 HRc | | (3.3) > 5 mm |
| 7. | Hardness achieved on 2 nd side | 52.0 - 51.6 HRc | | Relief ϕ 4.5 > H122 |
| 8. | Ovality after hardening 1 st side | (0.2) mm | | Counter - OK |
| 9. | Ovality after hardening 2 nd side | (0.3) mm | | PCD - 565 mm |
| 10. | Outside Diameter | 630 mm | | Tapping M20 |
| 11. | Inside Diameter | 520 mm | | Deep - 18.8 mm |
| 12. | Width of die | 222 mm | | Tapping M16 |
| Inspected By (Sign) & Date | | Janjur 31/7/23 | | |
| 1. | Finish Fitting size 1 st side | 610 \pm .05 \pm .05 mm | | |
| 2. | Finish Fitting size 2 nd side | 610 \pm .05 \pm .05 mm | | |
| 3. | Finish size made by | | | |
| Inspected By (Sign) & Date | | Janjur 31/7/23 | | |
| 1. | Supplied to (Customer Name) | Karnhaiya Agro, Maharashtra | | |
| 2. | Dispatch Date | | | |
| Reported By (Sign) & Date | | Janjur 31/7/23 | | |

41/7/23

Reviewed by (Engineer-CNC)

Manager-CNC