



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

| S.No. | Check Parameter | Specification | Observations | Remarks |
|-------|--|---------------|-----------------------------|----------------------------------|
| 1. | Work order No. | | 9880 | 45/50 40/50 |
| 2. | Visual Inspection | | ok - 6.0 mm (Series) | Run in Dry No. 40TAMB |
| 3. | Pellet Die No. | | 10301 | UT-OK |
| 4. | Hardened by | | Lark Finney | Relief - ok |
| 5. | Received by after hardening (Name) | | Jaujan | (2-2) \approx 11 mm |
| 6. | Hardness achieved on 1 st side | | 50.4 - 50.6 HR _C | Relief ϕ 6.5 \approx 5 mm |
| 7. | Hardness achieved on 2 nd side | | 50.8 - 49.7 HR _C | Center - ok |
| 8. | Ovality after hardening 1 st side | | (0.3) mm | POD - 454 mm |
| 9. | Ovality after hardening 2 nd side | | (0.3) mm | Tapping ϕ 3/4" |
| 10. | Outside Diameter | | 520 mm | Deep - 16.8 mm |
| 11. | Inside Diameter | | 420 mm | Tapping No of |
| 12. | Width of die | | 158 mm | holes - 8 |

Inspected By (Sign) & Date

Jaujan 18/7/23

| | | | |
|----|--|---|--------------------|
| 1. | Finish Fitting size 1 st side | 496.3 ϕ .12 ϕ .12 mm Tapper 12 $^{\circ}$ | Final size check |
| 2. | Finish Fitting size 2 nd side | 496.3 ϕ .12 ϕ .12 mm Tapper 12 $^{\circ}$ | by - Sandeep Singh |
| 3. | Finish size made by | | head - op |

Inspected By (Sign) & Date

Jaujan 18/7/23

Sign

| | | |
|----|-----------------------------|-----------------------------|
| 1. | Supplied to (Customer Name) | Jai Hind Foods, Maharashtra |
| 2. | Dispatch Date | |

Reported By (Sign) & Date

Jaujan 18/7/23

18/7/23

1002 - CWP/PNK

Reviewed by (Engineer-CNC)

Manager-CNC