



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. | 9646 to 9895 | 30/07/66 |
| 2. | Visual Inspection | OK - 6.0 mm (M-jumbo) | Rev 01 Dwg No - 609A+H |
| 3. | Pellet Die No. | 1025 | 07-OK |
| 4. | Hardened by | hark fernur | Relief OK |
| 5. | Received by after hardening (Name) | Jaujan | |
| 6. | Hardness achieved on 1 st side | 47.1 - 47.8 HR [Ⓢ] | φ 6.5 → 36 mm φ 7.0 → 16 mm |
| 7. | Hardness achieved on 2 nd side | 47.5 - 47.6 HR [Ⓢ] | Countin - ok (30°) |
| 8. | Ovality after hardening 1 st side | (0.3) mm | PCD - 619 mm |
| 9. | Ovality after hardening 2 nd side | (0.5) mm | Tapping M16 |
| 10. | Outside Diameter | 682 mm | Dep - 31.7 mm |
| 11. | Inside Diameter | (548.5 ± 0.12 + 0.27 - 0.14 ± 0.10 mm) | Tapping No cut |
| 12. | Width of die | 27195 mm Ⓢ → due to ovality | Tools - 4 |
| Inspected By (Sign) & Date | | Jaujan 10/7/23 | |
| 1. | Finish Fitting size 1 st side | 690 ± 0.12 ± 0.12 mm Tapper 8° | Under cut = 1 mm |
| 2. | Finish Fitting size 2 nd side | 690 ± 0.10 ± 0.11 mm Tapper 8° | |
| 3. | Finish size made by | | |
| Inspected By (Sign) & Date | | Jaujan 10/7/23 | |
| 1. | Supplied to (Customer Name) | Maudurga Steel Industries, Rajasthan to Sri Laxmi Pellet | |
| 2. | Dispatch Date | Industries, Rajasthan | |
| Reported By (Sign) & Date | | Jaujan 10/7/23 | |

[Signature]
10/7/23

Reviewed by (Engineer-CNC)

Manager-CNC

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