



# 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.                               | 15683                                  | 38/50              |
| 2.                         | Visual Inspection                            | OK - 6-0 mm (Series) A8-I, Dg 7-153 AB | Thru               |
| 3.                         | Pellet Die No.                               | 16257                                  | UT-OK              |
| 4.                         | Hardened by                                  | hark kumar                             | Relief - OK        |
| 5.                         | Received by after hardening (Name)           | Janji                                  | (5-2) 9 18 mm      |
| 6.                         | Hardness achieved on 1 <sup>st</sup> side    | 55-3 - 58-4 HRC                        | Relief 6.5 5 12 mm |
| 7.                         | Hardness achieved on 2 <sup>nd</sup> side    | 57-2 - 58-0 HRC                        | Grinding - OK      |
| 8.                         | Ovality after hardening 1 <sup>st</sup> side | (0-4) mm                               | PO - 4.74 mm       |
| 9.                         | Ovality after hardening 2 <sup>nd</sup> side | (0-3) mm                               | Tapping 3/4"       |
| 10.                        | Outside Diameter                             | 520 mm                                 | Deep - 18.4 mm     |
| 11.                        | Inside Diameter                              | 420 mm                                 | Tapping 1/2"       |
| 12.                        | Width of die                                 | 160 mm                                 | Half - 8           |
| Inspected By (Sign) & Date |                                              | Janji 29/9/15                          |                    |
| 1.                         | Finish Fitting size 1 <sup>st</sup> side     | 489-1.07 - 489-1.08 mm                 |                    |
| 2.                         | Finish Fitting size 2 <sup>nd</sup> side     | 489-1.07 - 489-1.08 mm                 |                    |
| 3.                         | Finish size made by                          |                                        |                    |
| Inspected By (Sign) & Date |                                              | Janji 29/9/15                          |                    |
| 1.                         | Supplied to (Customer Name)                  | Sangam milk Producer, AP               |                    |
| 2.                         | Dispatch Date                                |                                        |                    |
| Reported By (Sign) & Date  |                                              | Janji 29/9/15                          |                    |

Reviewed by (Engineer-CNC)

Manager-CNC