



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.	12402 to 13770 to 14262	33/40
2.	Visual Inspection	OK - 3-0 mm (Series)	Dry - not oiled
3.	Pellet Die No.	11846	117-OK
4.	Hardened by	work piece	Relief OK
5.	Received by after hardening (Name)	Jangir	(2-2) 8 13 mm
6.	Hardness achieved on 1 st side	49.3-49.7 HRc ✓	7 mm
7.	Hardness achieved on 2 nd side	49.1-49.5 HRc ✓	Counter - OK
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.2) mm ✓	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16-6 mm
11.	Inside Diameter	420 mm	Tapping Ho of
12.	Width of die	158 mm	Holes - 8

Inspected By (Sign) & Date

Jangir 8/2/25

1. Finish Fitting size 1st side

489 + 0.03 + 0.04 mm ✓

2. Finish Fitting size 2nd side

489 + 0.04 + 0.05 mm ✓

3. Finish size made by

Inspected By (Sign) & Date

Jangir 8/2/25

1. Supplied to (Customer Name)

Salanki feeds, Bhor to Arjuna, U.P to Smart feeds (M.P)

2. Dispatch Date

Reported By (Sign) & Date

Jangir 8/2/25

Satish 9/2/25

Reviewed by (Engineer-CNC)

Manager-CNC