



# 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.	9788	55/60
2.	Visual Inspection	OK - 10.0 mm (Jumbo)	Pr. No. 584 AB
3.	Pellet Die No.	10382	07-OK
4.	Hardened by	K. Bhat metal	Relief - OK
5.	Received by after hardening (Name)	J. J. J.	(3-3) → 10 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.6 - 51.3 HRc	Relief of 10.5 → 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 49.3 HRc	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M20
10.	Outside Diameter	780 mm	Deep - 28.7 mm
11.	Inside Diameter	660 mm	Tapping Hoop
12.	Width of die	324 mm	Hole - 1°

Inspected By (Sign) & Date

J. J. J. 31/7/23

1. Finish Fitting size 1<sup>st</sup> side

795 → .12 ±.12 mm Tapper 4°

Under cut - 7.5 mm

2. Finish Fitting size 2<sup>nd</sup> side

795 ±.12 ±.11 mm Tapper 4°

2 slots Both side

3. Finish size made by

32.1 x 8 mm

Inspected By (Sign) & Date

J. J. J. 31/7/23

1. Supplied to (Customer Name)

Kamdhenu cattle, U.P.

2. Dispatch Date

Reported By (Sign) & Date

J. J. J. 31/7/23

Reviewed by (Engineer-CNC)

Manager-CNC