



# 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.	10039	68/70
2.	Visual Inspection	OK - 4.0 mm (CS-Jumbo)	Revised 36/AtB
3.	Pellet Die No.	11165	07-OK
4.	Hardened by	Lark Process	Relief OK
5.	Received by after hardening (Name)	Jain	(4-4) + 13mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 50.7 HRC	Relief 4.5 > 5mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.1 HRC	Re - counter OK
8.	Ovality after hardening 1 <sup>st</sup> side	(1.8) mm [Die Re-counter]	PIP - 970 AtB
9.	Ovality after hardening 2 <sup>nd</sup> side	(2.0) mm [due to ovality]	Tapping 124
10.	Outside Diameter	1042 mm	Deep - 36.4 mm
11.	Inside Diameter	900 mm	Tapping 110
12.	Width of die	375 mm	Hole - 15

Inspected By (Sign) & Date

Jain 16/12/23

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

1030 +.12 +.12 mm Tapper 3°

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

1030 +.12 +.12 mm Tapper 3°

3. Finish size made by

Inspected By (Sign) & Date

Jain 16/12/23

1. Supplied to (Customer Name)

Sanka Farms, Telangana

2. Dispatch Date

Reported By (Sign) & Date

Jain 16/12/23

Reviewed by (Engineer-CNC)

Manager-CNC