



# 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

7765

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		11014	45/60
2.	Visual Inspection	OK - 8.0 mm	C Jumbo	Rev 01 Drg 16-584A/B
3.	Pellet Die No.	11001		UT-OK
4.	Hardened by	work	Penney	Relief - OK
5.	Received by after hardening (Name)	Jayjw		(3-3) > 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.4 - 48.1 HRc	Relief	8.5 > 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 51.2 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 = 28.8 mm
11.	Inside Diameter	660 mm		Tapping Hoef
12.	Width of die	324 mm		Moly - 12

Inspected By (Sign) & Date

Jayjw 25/1/24

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

795  $\pm$  .12  $\phi$  .12 mm Tapper 4°

Under cut = 7.5 mm

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

795  $\pm$  .12  $\phi$  .12 mm Tapper 4°

2 slot Both side

3. Finish size made by

32-1X8 mm

Inspected By (Sign) & Date

Jayjw 25/1/24

1. Supplied to (Customer Name)

Kamdhenu Cattle, U.P

2. Dispatch Date

Reported By (Sign) & Date

Jayjw 25/1/24

Rev

Jayjw 25/1/24

Reviewed by (Engineer-CNC)

Manager-CNC

10042 - CWP/INK