



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasoull Road, Yamuna Nagar - 135 001 (Haryana)

15288

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

Final Inspection (Polot Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15789	45/60
2.	Visual Inspection	OK - 8.0 mm (Jumbo)	13434
3.	Pellet Die No.	15840	UT-OK
4.	Hardened by	hark ferrer	Relief - OK
5.	Received by after hardening (Name)	Janja	(3-3) 23mm
6.	Hardness achieved on 1 st side	49.3 - 49.5 HR	Relief 85 15mm
7.	Hardness achieved on 2 nd side	49.1 - 49.4 HR	Relief - Counter - OK
8.	Ovality after hardening 1 st side	(1.1) mm [Die's Recounter]	PCD - 725mm
9.	Ovality after hardening 2 nd side	(1.0) mm [ducto ovality]	Tapping 1120
10.	Outside Diameter	780 mm	Deep - 28.3mm
11.	Inside Diameter	660 mm	Tapping 1100
12.	Width of die	324 mm	1100 - 12
Inspected By (Sign) & Date		Janja 7/8/25	
1.	Finish Fitting size 1 st side	795 ± 0.08 - 795 ± 0.10 Tapper 4°	Under cut - 7.5mm
2.	Finish Fitting size 2 nd side	795 ± 0.09 - 795 ± 0.11 Tapper 4°	2.860 - 32X8mm
3.	Finish size made by		
Inspected By (Sign) & Date		Janja 7/8/25	
1.	Supplied to (Customer Name)	Kandhery Cattle U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janja 7/8/25	

7/8/25

Reviewed by (Engineer-CNC)

Manager-CNC

10002 - CWP/PMK