



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

Rev. Date 31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11014	45/60
2.	Visual Inspection	OK - 8.0 mm (Cylindrical)	Photo Dwg No - 584 A/B
3.	Pellet Die No.	10381	UT - OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jayjun	(3.3) > 23 mm
6.	Hardness achieved on 1 st side	50.3 - 50.2 HRC	Relief @ 8.5" > 15 mm
7.	Hardness achieved on 2 nd side	53.4 - 51.6 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 725 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping 1120
10.	Outside Diameter	780 mm	Deep - 28.8 mm
11.	Inside Diameter	660 mm	Tapping Holes
12.	Width of die	324 mm	Holes - 2 -
Inspected By (Sign) & Date		Jayjun 19/1/24	
1.	Finish Fitting size 1 st side	795 ± 0.12 ± 0.12 mm Tapper 4°	2 slot both side
2.	Finish Fitting size 2 nd side	795 ± 0.10 ± 0.11 mm Tapper 4°	32 x 8 mm
3.	Finish size made by		Undercut = 7.9 = 8 mm
Inspected By (Sign) & Date		Jayjun 19/1/24	
1.	Supplied to (Customer Name)	Kendherry Cattle, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjun 19/1/24	

Jayjun 19/01/24

Reviewed by (Engineer-CNC)

Manager-CNC