



Lark Engineering Company (India) Pvt. Ltd.

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

84/8

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.	11882	40/60
2.	Visual Inspection	ok - 4.0 mm (Jumbo)	Part no 584A1A
3.	Pellet Die No.	12296	UT-OK
4.	Hardened by	herk Pinnay	Relief - ok
5.	Received by after hardening (Name)	Jayjir	(3.5) 2.24 mm
6.	Hardness achieved on 1 st side	51.3 - 51.7 HRC	Relief 4.5 2.0 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.0 HRC	Count - ok
8.	Ovality after hardening 1 st side	(0.6) mm	POD - 725 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping 120
10.	Outside Diameter	780 mm	Depth - 28.7 mm
11.	Inside Diameter	660 mm	Tapping Half
12.	Width of die	324 mm	Hole - 12
Inspected By (Sign) & Date		Jayjir 15/5/24	
1.	Finish Fitting size 1 st side	795 + .10 + .11 mm Tapper 4°	Under cut = 7.5 mm
2.	Finish Fitting size 2 nd side	795 + .10 + .10 mm Tapper 4°	7.8
3.	Finish size made by		2 slot both side
Inspected By (Sign) & Date		Jayjir 15/5/24	32 x 8 mm
1.	Supplied to (Customer Name)	Kamadhenu Cattle, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 15/5/24	

Satyam 15/5/24

Reviewed by (Engineer-CNC)

Manager-CNC