



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

9247

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		12905	40/60
2.	Visual Inspection		OK - 6.0 mm (tumbler)	Per spec 584 AD
3.	Pellet Die No.		12981	07-OK
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Jayjeer	(3-3) \approx 26 mm
6.	Hardness achieved on 1 st side		48.3-48.7 HRC	Relief @ 6.5 20 mm
7.	Hardness achieved on 2 nd side		47.1-48.5 HRC	Counter - OK
8.	Ovality after hardening 1 st side		(0.3) mm	PCD - 725 mm
9.	Ovality after hardening 2 nd side		(0.4) mm	Tapping M20
10.	Outside Diameter		780 mm	Deep - 28.5 mm
11.	Inside Diameter		660 mm	Tapping M16
12.	Width of die		324 mm	Holes - 12
Inspected By (Sign) & Date		Jayjeer 10/10/24		

1.	Finish Fitting size 1 st side	795 \pm .07 \pm .09 mm Tapper 4°	2 slot Both side
2.	Finish Fitting size 2 nd side	795 \pm .09 \pm .10 mm Tapper 4°	\approx 32 X 8 mm
3.	Finish size made by		Under cut = 7.5 mm

Inspected By (Sign) & Date: Jayjeer 10/10/24

1. Supplied to (Customer Name): Kamdhenu cattle oil

2. Dispatch Date: _____

Reported By (Sign) & Date: Jayjeer 10/10/24

Reviewed by (Engineer-CNC): Satya 10/10/24

Manager-CNC