



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.	11354	
2.	Visual Inspection	OK - 10.0 mm (SSS7D)	Relief 494AB
3.	Pellet Die No.	11549	07-OK
4.	Hardened by	Lark Furnace	Relief OK
5.	Received by after hardening (Name)	Jain	(3-3) \approx 10 mm
6.	Hardness achieved on 1 st side	50.1 - 50.5 HRC	Relief 10.5 \approx 5 mm
7.	Hardness achieved on 2 nd side	49.6 - 49.5 HRC	Counts - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	640 mm	Deep - 180 mm
11.	Inside Diameter	520 mm	Tapping Holes
12.	Width of die	186 mm	Holes - 12 ✓

Inspected By (Sign) & Date

Jain 22/3/24

1.	Finish Fitting size 1 st side	621.4 \pm 0.11 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	621.4 \pm 0.10 mm Tapp 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jain 22/3/24

1.	Supplied to (Customer Name)	Kamdhenu Cattle U.P	
2.	Dispatch Date		

Reported By (Sign) & Date

Jain 22/3/24

Sethi 21/3/24

Reviewed by (Engineer-CNC)

Manager-CNC