



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

No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11441	39/50
2.	Visual Inspection	OK - 3.0 mm (399.0)	Dy No. 1-2-0298
3.	Pellet Die No.	11726	OT=OK
4.	Hardened by	Lark Furnace	Relief=OK
5.	Received by after hardening (Name)	Saijeev	outside (3-3) 17mm
6.	Hardness achieved on 1 st side	49.3 - 49.4 H.R.C. (D)	Inner = 11mm
7.	Hardness achieved on 2 nd side	49.8 - 50.1 H.R.C.	Counter = OK
8.	Ovality after hardening 1 st side	(0.1) mm	RCD = 565mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tabbing = 2mm
10.	Outside Diameter	620 mm	Depth = 18-8
11.	Inside Diameter	520 mm	Tabbing = 4mm
12.	Width of die	222 mm	Holes = 12 Both Side
Inspected By (Sign) & Date		Ravi 30/3/24	

1.	Finish Fitting size 1 st side	618.5 + .03 + .04 mm Tabbing = 2°
2.	Finish Fitting size 2 nd side	618.5 + .04 + .05 mm Tabbing = 12°
3.	Finish size made by	

Inspected By (Sign) & Date: Ravi 30/3/24

1.	Supplied to (Customer Name)	Horian Feeds, Bihar
2.	Dispatch Date	

Reported By (Sign) & Date: Ravi 30/3/24

Saijeev
30/3/24

Reviewed by (Engineer-CNC)

Manager-CNC