

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

10417

Final Inspection (Pellet Dies) after Hardening & Finishing

No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14447	36/64/78
2.	Visual Inspection	OK (6.5mm) m. Jumbo	(Rev No = 01) Org No - 396 A+B
3.	Pellet Die No.	14216	UT-OK
4.	Hardened by	Lark Furnace	Relief Dia - 4.0/4.5mm
5.	Received by after hardening (Name)	Mahesh	4.0mm All Rows - 42mm
6.	Hardness achieved on 1 st side	48.4 - 47.0 HRC	4.5mm All Rows - 14mm
7.	Hardness achieved on 2 nd side	48.4 47.8 HRC	Counter OK
8.	Ovality after hardening 1 st side	(0.4) mm	Proc. S40
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping on 16
10.	Outside Diameter	636 mm	Depth 26.5
11.	Inside Diameter	480 mm, 500 mm	Tapping No of
12.	Width of die	182 mm	Hole - 4
Inspected By (Sign) & Date		Mahesh 28/03/25	
1.	Finish Fitting size 1 st side	630.02 - 630.08 mm	1867 - 28 x 17mm
2.	Finish Fitting size 2 nd side	630.01 - 630.05 mm	
3.	Finish size made by	544.05 - 544.05 mm	
Inspected By (Sign) & Date		Mahesh 28/03/25	
1.	Supplied to (Customer Name)	APS Bio, Haryana	
2.	Dispatch Date		
Reported By (Sign) & Date		Mahesh 28/03/25	

Reviewed by (Engineer-CNC)
Saty 29/3/25

Manager-CNC