



Lark Engineering Company (India) Pvt. Ltd.

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

15442

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.		
2.	Visual Inspection	15700	28145
3.	Pellet Die No.	OK - 2-8 mm (Chamber)	Depth - 813 A+B
4.	Hardened by	14730	07-OK
5.	Received by after hardening (Name)	hark fenny	Relief - OK
6.	Hardness achieved on 1 st side	48-9 - 49-1 HRC (R)	(2-2) 3 20 mm
7.	Hardness achieved on 2 nd side	48-3 - 48-8 HRC (R)	Relief 33 12 mm
8.	Ovality after hardening 1 st side	(0.2) mm	Gantry - OK
9.	Ovality after hardening 2 nd side	(0.4) mm	PCD - 358 mm
10.	Outside Diameter	405 mm	Tapping ϕ 3/4"
11.	Inside Diameter	315 mm	Deep - 18-6 mm
12.	Width of die	145 mm	Tapping 1/2" of
Inspected By (Sign) & Date		Jangir 1/9/25	Tools - 8
1.	Finish Fitting size 1 st side	387 $\pm$ 10 - 387 $\pm$ 10 mm	
2.	Finish Fitting size 2 nd side	387 $\pm$ 11 - 387 $\pm$ 12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 1/9/25	
1.	Supplied to (Customer Name)	BD feed, Alham	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 1/9/25	

Satya
1/9/25

Reviewed by (Engineer-CNC)

Manager-CNC