



Lark Engineering Company (India) Pvt. Ltd.

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

15443

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.	15700	24/40
2.	Visual Inspection	OK - 3.2 mm (Cylindrical)	Thrust 832
3.	Pellet Die No.	15986	27-OK
4.	Hardened by	Lark Finishing	Relief - OK
5.	Received by after hardening (Name)	J. Anjan	(2-2) 219 mm
6.	Hardness achieved on 1 st side	48.1 - 48.2 HR [Ⓢ]	Relief 3.8 16 mm
7.	Hardness achieved on 2 nd side	47.9 - 48.1 HR [Ⓢ]	Grinding - OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 358 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping 314"
10.	Outside Diameter	395 mm	Deep - 18.6 mm
11.	Inside Diameter	315 mm	Tapping 10.6 mm
12.	Width of die	145 mm	Hole - 8
Inspected By (Sign) & Date		J. Anjan 1/9/25	
1.	Finish Fitting size 1 st side	387 ± 0.10 - 387 ± 0.11 mm	
2.	Finish Fitting size 2 nd side	387 ± 0.12 - 387 ± 0.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Anjan 1/9/25	
1.	Supplied to (Customer Name)	BD feeds. Allam	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Anjan 1/9/25	

Satya 1/9/25

Reviewed by (Engineer-CNC)

Manager-CNC