



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.	12809	25/50
2.	Visual Inspection	ok - 2.5 mm (SS570)	Dogger mark 29
3.	Pellet Die No.	11860	UT-ok
4.	Hardened by	Lark Penney	Relief-ok
5.	Received by after hardening (Name)	Jain	(3-3) 228 mm
6.	Hardness achieved on 1 st side	50.1 - 50.2 HRC	25 mm
7.	Hardness achieved on 2 nd side	49.6 - 49.9 HRC	Center ok
8.	Ovality after hardening 1 st side	(0.3) mm	POD - 585 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	620 mm	Depth 18.5 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	188 mm	Hole - 12
Inspected By (Sign) & Date		Jain 20/9/24	

1.	Finish Fitting size 1 st side	610 ± 0.03 ± 0.03 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.03 ± 0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 20/9/24	

1.	Supplied to (Customer Name)	Animal feeds, WB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 20/9/24	

Jain 20/9/24

Reviewed by (Engineer-CNC)

Manager-CNC