



Lark Engineering Company (India) Pvt. Ltd.

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

14905

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.	INV to HD Poultry 14890	40/40
2.	Visual Inspection	OK - 4.0 mm (4.0 mm)	Don't work 129
3.	Pellet Die No.	13207	UT-OK
4.	Hardened by	Werk, Pinner	Relief - OK
5.	Received by after hardening (Name)	Jangir	(2-2) 3 4 mm
6.	Hardness achieved on 1 st side	50.7 - 51.0 HRC	OK
7.	Hardness achieved on 2 nd side	51.1 - 51.4 HRC	Good for - OK
8.	Ovality after hardening 1 st side	(0.1) mm	Rad - 355 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M16
10.	Outside Diameter	400 mm	Deep - 18-6 mm
11.	Inside Diameter	320 mm	Tapping 10-6 mm
12.	Width of die	142 mm	Holes - 8
Inspected By (Sign) & Date		Jangir 14/5/25	
1.	Finish Fitting size 1 st side	393 ± 0.05 - 393 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	393 ± 0.04 - 393 ± 0.03 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 14/5/25	
1.	Supplied to (Customer Name)	INV to HD Poultry & Animal Feed, U.K.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 14/5/25	

Satish
14/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

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