

Lark Engineering Company (India) Pvt. Ltd.

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

10460

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14448 to 14658	32/50
2.	Visual Inspection	OK - 4.0 mm (MJEU)	Re-02 Dmg H-14805 AB
3.	Pellet Die No.	13881	UT-OK
4.	Hardened by	Work Party	Relief - OK
5.	Received by after hardening (Name)	Janji	(3-3) 3 22mm
6.	Hardness achieved on 1 st side	50.3 - 50.6 HR	Relief Ø 4.5 18mm
7.	Hardness achieved on 2 nd side	48.9 - 49.1 HR	Re - Gunfer - OK
8.	Ovality after hardening 1 st side	(3.2) mm [die is Recounter]	PCD - 685 mm
9.	Ovality after hardening 2 nd side	(3.3) mm [due to ovality]	Tapping M20
10.	Outside Diameter	701 mm	Deep - 18.6 mm
11.	Inside Diameter	600 mm	Tapping dia of
12.	Width of die	265 mm	Hobs - 16
Inspected By (Sign) & Date		Janji 7/4/25	
1.	Finish Fitting size 1 st side	700 ± 0.10 mm / 700 ± 0.04 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	700 ± 0.09 mm / 700 ± 0.10 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 7/4/25	
1.	Supplied to (Customer Name)	TD Agro feed, PB, to share Ganesha, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 7/4/25	

Reviewed by (Engineer-CNC)

Manager-CNC

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