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# 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.	11224	38/50
2.	Visual Inspection	ok - 3.0 mm (SSAW)	plus 38/50
3.	Pellet Die No.	12068	UT-OK
4.	Hardened by	herk punney	Relief-OK
5.	Received by after hardening (Name)	Jayjir	(3-3) = 18mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.9 - 51.4 HRC	Relief 3.5 S 12mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.1 - 52.9 HRC	Grinding-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping 120
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping 110
12.	Width of die	222 mm	Healy - 12
Inspected By (Sign) & Date		Jayjir 17/5/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 7.05 7.05 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 7.05 7.05 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 17/5/24	
1.	Supplied to (Customer Name)	AFI Agro - PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 17/5/24	

Satya 17/5/24

Reviewed by (Engineer-CNC)

Manager-CNC