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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.	Inv to 12489	38150
2.	Visual Inspection	OK - 3.0 mm CSSEW	Tap No. 9380 AD
3.	Pellet Die No.	12584	UT-OK
4.	Hardened by	Lark Engineer	Relief-OK
5.	Received by after hardening (Name)	Janjan	(2-3) ≈ 12 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 49.7 HRC	Relief 3-5 12 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8 - 49.9 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	POD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping 120
10.	Outside Diameter	620 mm	Deep - 18.2 mm
11.	Inside Diameter	520 mm	Tapping No. of
12.	Width of die	292 mm	Holes - 12
Inspected By (Sign) & Date		Janjan 26/7/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.04 ± 0.05 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.03 ± 0.04 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 26/7/24	
1.	Supplied to (Customer Name)	Inv to AFD Agro, Punjab	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 26/7/24	

Satya 26/7/24

Reviewed by (Engineer-CNC)

Manager-CNC