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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.		14242 ✓	45/55
2.	Visual Inspection	OK - 5.0 mm	(M. Jumbo)	Drg No 402 M
3.	Pellet Die No.	14122 ✓		12 T-OK
4.	Hardened by	Lark Process		Relief - OK
5.	Received by after hardening (Name)	Jangir		(3-3) 2 15 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 50.8 HRC	Relief 5-5	10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.2 - 51.4 HRC		Count - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm		PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm		Tapping M20
10.	Outside Diameter	710 mm		Deep - 18-6 mm
11.	Inside Diameter	600 mm		Tapping No of
12.	Width of die	222 mm		Hols - 12
Inspected By (Sign) & Date		Jangir 1/3/25		
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 ± .12 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jangir 1/3/25		
1.	Supplied to (Customer Name)	Shakti feeds, Safidon		
2.	Dispatch Date			
Reported By (Sign) & Date		Jangir 1/3/25		

Reviewed by (Engineer-CNC)  
 Sotz  
 5/3/25

Manager-CNC