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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.	10867	32100
2.	Visual Inspection	OK - 3.0 mm (sumbo)	Power Drg No 670AB
3.	Pellet Die No.	14536	OK
4.	Hardened by	herk ferny	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(3-3) → 21 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.7 - 51.1 HRC	Relief 3.5 5 18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	52.0 - 51.0 HRC	Camfer - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 724 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M22
10.	Outside Diameter	760 mm	Deep - 27.7 mm
11.	Inside Diameter	660 mm	Tapping No. 19
12.	Width of die	290 mm	Hols - 19
Inspected By (Sign) & Date		Jaujan 29/12/23	
1.	Finish Fitting size 1 <sup>st</sup> side	800 φ - 0.2 p.05 mm Tapper 10°	Undercut = 20 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	800 φ - 1.0 1.2 mm Tapper 10°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaujan 29/12/23	
1.	Supplied to (Customer Name)	R-N feeds U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 29/12/23	

Reviewed by (Engineer-CNC)  
 30/12/23

Manager-CNC