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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.	15113	21/3/15
2.	Visual Inspection	ok - 6.0 mm (M. Jumbo)	max 340 AB
3.	Pellet Die No.	14764	UT-OK
4.	Hardened by	Lark Finny	Relief - OK
5.	Received by after hardening (Name)	J. Singh	Q6.5 2 30 mm
6.	Hardness achieved on 1 st side	49.6 - 50.3 HRC	Q7.0 2 20 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.5 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.8) mm	PCD - 630 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping 146
10.	Outside Diameter	690 mm	Deep - 23.5 mm
11.	Inside Diameter	580 mm	Tapping 146
12.	Width of die	266 mm	Hole - 12
Inspected By (Sign) & Date		J. Singh 14/6/25	
1.	Finish Fitting size 1 st side	679 ± 0.12	679 ± 0.12 Tapp 12° final size check
2.	Finish Fitting size 2 nd side	679 ± 0.12	679 ± 0.12 Tapp 12° by - Sandeep Singh
3.	Finish size made by		hath - op
Inspected By (Sign) & Date		J. Singh 14/6/25	
1.	Supplied to (Customer Name)	Hatsun Agro, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 14/6/25	

Satish
14/6/25

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/PINK