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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.		12533	44/10
2.	Visual Inspection	ok-4.0 mm	(Turned)	Photo Dimple 110/110
3.	Pellet Die No.	12663		07-06
4.	Hardened by	Lark Engineering		Relief - ok
5.	Received by after hardening (Name)	Jayin		(2-2) > 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4-50.7 HR		Relief 4-5 3 6 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.8-50.9 HR		Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm		PCD - 350 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm		Lapping M14
10.	Outside Diameter	40.3 mm		Deep - 12.5 mm
11.	Inside Diameter	30.3 mm		Lapping 14.00
12.	Width of die	95 mm		Hobs - 16
Inspected By (Sign) & Date		Jayin 20/8/24		
1.	Finish Fitting size 1 <sup>st</sup> side	379.7 ± .12 7.12 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	379.7 ± .12 7.12 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jayin 20/8/24		
1.	Supplied to (Customer Name)	Tharzi chicks, Malawi		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayin 20/8/24		

Jayin  
20/8/24  
Engineer-CNC

Manager-CNC