



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

14814

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.	14805	57157
2.	Visual Inspection	OK - 2.2 mm CM. Hub	Re-00
3.	Pellet Die No.	14373	Dmg. Hb 1202A1/2
4.	Hardened by	Lark Finishing	UT-OK
5.	Received by after hardening (Name)	Janji	Relief-OK
6.	Hardness achieved on 1 st side	49.5 - 50.0 HR	5 MILK
7.	Hardness achieved on 2 nd side	49.7 - 50.0 HR	Counter-OK
8.	Ovality after hardening 1 st side	(0.8) mm	PCD - 594 mm
9.	Ovality after hardening 2 nd side	(0.4, 0.7) mm	Tapping M16
10.	Outside Diameter	684 mm	Depth - 23.5 mm
11.	Inside Diameter	530 mm	Tapping Hb of
12.	Width of die	278 mm	Flats - 8
Inspected By (Sign) & Date		Janji 27/5/25	
1.	Finish Fitting size 1 st side	680 $\pm$ 1.0 - 680 $\pm$ 1.0 mm	Under cut =
2.	Finish Fitting size 2 nd side	594 $\pm$ 1.0 - 594 $\pm$ 1.0 mm	= 18, 16.5, 1.5 mm
3.	Finish size made by		18107 = 29 x 18
Inspected By (Sign) & Date		Janji 27/5/25	
1.	Supplied to (Customer Name)	Miprai Sahliamr feed, W.B	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 27/5/25	

27/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

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