



Lark Engineering Company (India) Pvt. Ltd.

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

10438

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.		33140
2.	Visual Inspection	14439	
3.	Pellet Die No.	ok - 3.0 mm (4mm)	Depth - 1.8 mm
4.	Hardened by	14777	UT - ok
5.	Received by after hardening (Name)	Lark firm	Relief - ok
6.	Hardness achieved on 1 st side	49-2-49.6 HRC	(2-2) 5 13 mm
7.	Hardness achieved on 2 nd side	50-1-50.3 HRC	Relief 3-5 7 mm
8.	Ovality after hardening 1 st side	(0.3) mm	Gum - ok
9.	Ovality after hardening 2 nd side	(0.2) mm	PCD - 355 mm
10.	Outside Diameter	400 mm	Tapping M16
11.	Inside Diameter	320 mm	Depth - 1.8 mm
12.	Width of die	142 mm	Tapping H0 of H0.8 - 8
Inspected By (Sign) & Date		Jagjit 21/4/25	
1.	Finish Fitting size 1 st side	393 + .05 + .05 mm	
2.	Finish Fitting size 2 nd side	393 + .05 + .05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jagjit 21/4/25	
1.	Supplied to (Customer Name)	Simran feeds, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jagjit 21/4/25	

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Reviewed by (Engineer-CNC)

Manager-CNC