



Lark Engineering Company (India) Pvt. Ltd.

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

14215

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.		
2.	Visual Inspection	True to 14236	40/40
3.	Pellet Die No.	OK - 35 mm (Semi) 13987	Don't work 50% UT-OK
4.	Hardened by	h.w.k. Purnu	Relief-OK
5.	Received by after hardening (Name)	Jain	(2-2) 3 4 mm
6.	Hardness achieved on 1 st side	51.1 - 51.3 HRC	Relief of 4.0 MIL
7.	Hardness achieved on 2 nd side	50.4 - 50.8 HRC	Counter-OK
8.	Ovality after hardening 1 st side	(0.3) mm	P.W. - 454 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Hobs - 8
Inspected By (Sign) & Date		Jain 25/5/25	
1.	Finish Fitting size 1 st side	489 +0.05 - 489 +0.05 mm	
2.	Finish Fitting size 2 nd side	489 +0.05 - 489 +0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 15/5/25	
1.	Supplied to (Customer Name)	True to Rohit food, Barwala	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 15/5/25	

100K2 - CWP/PHK

Reviewed by (Engineer-CNC)

Manager-CNC