



Lark Engineering Company (India) Pvt. Ltd.

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

15318

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	15605	44/10
3.	Pellet Die No.	OK - 4.0 mm CJEW	Done No 470 AB
4.	Hardened by	15713	UT-OK
5.	Received by after hardening (Name)	Work finish	Relief ok
6.	Hardness achieved on 1 st side	49.0 - 49.2 HRC	(3-3) 14 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HRC	Relief 4-5 8 mm
8.	Ovality after hardening 1 st side	(0.1) mm	Grinding ok
9.	Ovality after hardening 2 nd side	(0.2) mm	PCD - 685 mm
10.	Outside Diameter	730 mm	Tapping 120
11.	Inside Diameter	630 mm	Deep - 185 mm
12.	Width of die	290 mm	Tapping No of tools - 16
Inspected By (Sign) & Date		Janji 13/8/25	
1.	Finish Fitting size 1 st side	741.1 ± 0.5 - 741.1 ± 0.5 Tapper 10°	Under cut - 5 mm
2.	Finish Fitting size 2 nd side	741.1 ± 0.4 - 741.1 ± 0.5 Tapper 10°	- 5-6 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 13/8/25	
1.	Supplied to (Customer Name)	Shree Ganesh Agrovet, P.B	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 13/8/25	

100x2 - CWP/PLK

Reviewed by (Engineer-CNC)

Manager-CNC