



Lark Engineering Company (India) Pvt. Ltd.

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

15165

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.	15355 ✓	31/47
2.	Visual Inspection	OK - 3.0 mm (MJEW)	ma
3.	Pellet Die No.	12128	1197A
4.	Hardened by	Lark Permy	UT-OK
5.	Received by after hardening (Name)	Jangir	Relief-OK
6.	Hardness achieved on 1 st side	50.0 - 10.6 HRC	(3-3) 19 mm
7.	Hardness achieved on 2 nd side	52.1 - 52.4 HRC	3-5 16 mm
8.	Ovality after hardening 1 st side	(0.9) mm	Counter-OK
9.	Ovality after hardening 2 nd side	(0.7) mm	Pop-645 mm
10.	Outside Diameter	694 mm	Lapping H20
11.	Inside Diameter	600 mm	Deep-20.6 mm
12.	Width of die	280 mm	Lapping H20
Inspected By (Sign) & Date		Jangir 18/7/25	Hard-12 ✓
1.	Finish Fitting size 1 st side	700 ± 0.10 - 700 ± 0.10 Tappet 12°	undercut-3 mm
2.	Finish Fitting size 2 nd side	700 ± 0.10 - 700 ± 0.10 Tappet 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 18/7/25	
1.	Supplied to (Customer Name)	Kamdhenu Vidyog, Pithor	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 18/7/25	

S. 18/7/25

Reviewed by (Engineer-CNC)

Manager-CNC