



Lark Engineering Company (India) Pvt. Ltd.

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

15221

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.	15425	53/58
2.	Visual Inspection	OK - 3.8 mm (11.2mm)	Day No 810/15
3.	Pellet Die No.	12805	WT-OK
4.	Hardened by	Werk, Purnam	Relief - OK
5.	Received by after hardening (Name)	Jay Jay	(3.3) 8 12mm
6.	Hardness achieved on 1 st side	48.1 - 49.5 HRc	Relief of 4.3 5mm
7.	Hardness achieved on 2 nd side	49.6 - 49.8 HRc	Brunt - OK
8.	Ovality after hardening 1 st side	(0.5) mm	Red - 685 mm
9.	Ovality after hardening 2 nd side	(0.7) mm	Tapping M2.2
10.	Outside Diameter	746 mm	Deep - 26.2 mm
11.	Inside Diameter	630 mm	Tapping H0.08
12.	Width of die	255 mm	Hole - 12
Inspected By (Sign) & Date		Jay Jay 26/7/25	
1.	Finish Fitting size 1 st side	740 ± 0.08 - 740 ± 0.10 Tapper 4°	
2.	Finish Fitting size 2 nd side	740 ± 0.08 - 740 ± 0.09 Tapper 4°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jay Jay 28/7/25	
1.	Supplied to (Customer Name)	Sono VCB, West Bengal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jay Jay 26/7/25	

26/7/25

1002 - CMM/PMK

Reviewed by (Engineer-CNC)

Manager-CNC