



Lark Engineering Company (India) Pvt. Ltd.

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

9590

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.	13287 ✓	45/50
2.	Visual Inspection	OK - 6.0 mm (Series)	Rec 13760A/B
3.	Pellet Die No.	13449	UT-dc
4.	Hardened by	Lark from	Relief - ok
5.	Received by after hardening (Name)	Jay	(2-2) 3 11 mm
6.	Hardness achieved on 1 st side	48.8 - 49.1 HR _C (A)	Relief 6-5 5 mm
7.	Hardness achieved on 2 nd side	49.1 - 49.3 HR _C (A)	Counter-dc
8.	Ovality after hardening 1 st side	(0.6) mm ✓	Rec - 454 mm
9.	Ovality after hardening 2 nd side	(0.7) mm ✓	Tapping H ₂ O af
10.	Outside Diameter	520 mm ✓	Deep - 16.5 mm
11.	Inside Diameter	420 mm ✓	Tapping H ₂ O af
12.	Width of die	158 mm ✓	holes - 8
Inspected By (Sign) & Date		Jay 27/11/24	
1.	Finish Fitting size 1 st side	489 ± 0.02 ± 0.03 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.04 ± 0.04 mm	
3.	Finish size made by	→	
Inspected By (Sign) & Date		Jay 27/11/24	
1.	Supplied to (Customer Name)	P.S. Mechanical, P.S.	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Jay 27/11/24	

Saty 29/11/24, Reviewed by (Engineer-CNC)

Manager-CNC