



# Lark Engineering Company (India) Pvt. Ltd.

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

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.	13186 to 13391	27/66
2.	Visual Inspection	OK - 6-0 mm (M-subd)	Depth - 320 All
3.	Pellet Die No.	13629	UT-OK
4.	Hardened by	Lark Furnace	Relief-OK
5.	Received by after hardening (Name)	Jayjir	Ø 70 ± 39 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.0 - 51.7 HRC	All
7.	Hardness achieved on 2 <sup>nd</sup> side	50.3 - 50.3 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	POD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping All
10.	Outside Diameter	680.1 mm	Depth - 31.5 mm
11.	Inside Diameter	548.1 - 1.10 1.08 1.07 1.05 mm	Tapping Hole
12.	Width of die	795 mm	Holes - 2
Inspected By (Sign) & Date		Jayjir 11/12/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper Ø	
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .10 ± .11 mm Tapper Ø	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayjir 11/12/24	
1.	Supplied to (Customer Name)	Sax Green Uttarakhnad to DMJ Enterprises, Rajasthan	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjir 11/12/24	

Sax  
12/12/24  
Reviewed by (Engineer-CNC)

Manager-CNC