



# 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.	12607	28/50
2.	Visual Inspection	OK - 4.0 mm (M. Lumber)	Dring No. 419AM
3.	Pellet Die No.	12544	U7-06
4.	Hardened by	hank. Pannu	Relief - ok
5.	Received by after hardening (Name)	Jayju	(3-3) 3.26 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.3 HRc	Relief 4.5 3 2.2 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.4 HRc	Re - Count - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(1.2) mm [Die Recounter due]	800 - 645 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.1) mm to ovality.	Tapping M20
10.	Outside Diameter	700 mm	Depth - 20.5 mm
11.	Inside Diameter	600 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayju 17/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .10 ± .12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 17/8/24	
1.	Supplied to (Customer Name)	Gudraj Agrawal, Mahavastha	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 17/8/24	

Satyam  
17/8/24

Reviewed by (Engineer-CNC)

Manager-CNC