



Lark Engineering Company (India) Pvt. Ltd.

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

10251

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.	14157 ✓	331 SD
2.	Visual Inspection	OK - 3.0 mm (M-Jumbo)	Depth - 965 AB
3.	Pellet Die No.	13556 ✓	WT-OK
4.	Hardened by	hark kumar	Relief - OK
5.	Received by after hardening (Name)	Jayju	(3-3) = 2.3 mm
6.	Hardness achieved on 1 st side	50.1-50.1 HRC ✓	Relief 3.5 3 17 mm
7.	Hardness achieved on 2 nd side	50.3-50.4 HRC ✓	Re-Camfer - OK
8.	Ovality after hardening 1 st side	(1.0 mm) [Die is Recounty]	PCD - 645 mm
9.	Ovality after hardening 2 nd side	(1.1) mm [due to ovality]	Tapping M20
10.	Outside Diameter	700 mm	Depth - 20-2 mm
11.	Inside Diameter	600 mm	Tapping No of
12.	Width of die	222 mm	holes - 12
Inspected By (Sign) & Date		Jayju 28/2/25	
1.	Finish Fitting size 1 st side	691 ± .02 ± .02 mm Tapper 12° ✓	
2.	Finish Fitting size 2 nd side	691 ± .03 - .02 mm Tapper 12° ✓	
3.	Finish size made by	→	
Inspected By (Sign) & Date		Jayju 28/2/25	
1.	Supplied to (Customer Name)	Simren Agrawal, M.P	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Jayju 28/2/25	

Satyam 28/2/25

Reviewed by (Engineer-CNC)

Manager-CNC