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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.	13585	40/40
2.	Visual Inspection	ok-4.0 mm (S&W)	Depth 7.62 mm
3.	Pellet Die No.	13119	UT-OK
4.	Hardened by	hark, kumar	Relief OK
5.	Received by after hardening (Name)	Jayju	(2-2) 4 mm
6.	Hardness achieved on 1 st side	49.3-49.7 HRC	Relief 4.5 HRC
7.	Hardness achieved on 2 nd side	48.8-49.2 HRC	Counter-OK
8.	Ovality after hardening 1 st side	(0.3) mm	R.D - 454 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.6 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	182 mm	Holes - 8
Inspected By (Sign) & Date		Jayju 27/12/24	
1.	Finish Fitting size 1 st side	495.88 ± .02 ± .03 mm Tappin 12°	
2.	Finish Fitting size 2 nd side	495.88 ± .03 ± .03 mm Tappin 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 27/12/24	
1.	Supplied to (Customer Name)	Lord Krishna, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 27/12/24	

Satyam 28/12/24

Reviewed by (Engineer-CNC)

Manager-CNC