



Lark Engineering Company (India) Pvt. Ltd.

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

10/16

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.	13705	32140
2.	Visual Inspection	OK - 3.2 mm (Sender)	Pro Dwg No - 15062A15
3.	Pellet Die No.	12449	UT-OK
4.	Hardened by	work person	Relief - OK
5.	Received by after hardening (Name)	Jayjir	(2-2) 2 118 mm
6.	Hardness achieved on 1 st side	49.8 - 49.8 HRC	Relief 3-8 5 8 mm
7.	Hardness achieved on 2 nd side	49.4 - 49.8 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.6 mm
11.	Inside Diameter	420 mm	Tapping Head
12.	Width of die	158 mm	Hols - OK
Inspected By (Sign) & Date		Jayjir 13/2/25	
1.	Finish Fitting size 1 st side	495.88 ± 0.04 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	495.88 ± 0.05 mm Tapper 12°	
3.	Finish size made by	→	
Inspected By (Sign) & Date		Jayjir 13/2/25	
1.	Supplied to (Customer Name)	To Ratna Enterprises, Maharashtra	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Jayjir 13/2/25	

Satyajit
17/2/25

Reviewed by (Engineer-CNC)

Manager-CNC