



Lark Engineering Company (India) Pvt. Ltd.

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

15596

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.	16020	35/40
2.	Visual Inspection	OK - 3.5 mm (Semi)	Phu
3.	Pellet Die No.	1096	Day No - 15062
4.	Hardened by	hark. fenny	UT-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	48-5 - 49-1 HR @	(2-2) = 8 mm
7.	Hardness achieved on 2 nd side	48-9 - 49-0 HR @	Relief 4-0 5 3 mm
8.	Ovality after hardening 1 st side	(0.3) mm	Gunfer - OK
9.	Ovality after hardening 2 nd side	(0.2) mm	Pop - 454 mm
10.	Outside Diameter	500 mm	Tapping M20
11.	Inside Diameter	420 mm	Deep - 16-5 mm
12.	Width of die	158 mm	Tapping Holes

Inspected By (Sign) & Date

Janji 25/9/25

1.	Finish Fitting size 1 st side	495.88 ± 0.05 - 495.88 ± 0.05 Tapper 12'
2.	Finish Fitting size 2 nd side	495.88 ± 0.04 - 495.88 ± 0.05 Tapper 12'
3.	Finish size made by	

Inspected By (Sign) & Date

Janji 25/9/25

1.	Supplied to (Customer Name)	Courain Traders, Thonkhand
2.	Dispatch Date	

Reported By (Sign) & Date

Janji 25/9/25

Satish 28/9/25

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/INK