



Lark Engineering Company (India) Pvt. Ltd.

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

15457

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.	15765	45/50
2.	Visual Inspection	OK - 6.0 mm (Pencil)	13760/13
3.	Pellet Die No.	15646	117-OK
4.	Hardened by	hark Pinner	Relief - OK
5.	Received by after hardening (Name)	Jangir	(2-7) 3 11 mm
6.	Hardness achieved on 1 st side	49.2 - 49.3 HRC	Relief 6.5 3 5 mm
7.	Hardness achieved on 2 nd side	49.6 - 50.0 HRC	6 mm fin - OK
8.	Ovality after hardening 1 st side	(0.5) mm	RC - 474 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	520 mm	Deep - 16.4 mm
11.	Inside Diameter	420 mm	Tapping No of
12.	Width of die	158 mm	holes - 8
Inspected By (Sign) & Date		Jangir 4/8/25	
1.	Finish Fitting size 1 st side	489 ± 0.04 → 489 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	489 ± 0.05 → 489 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 4/8/25	
1.	Supplied to (Customer Name)	Booster feed, Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 4/8/25	

Satya 4/8/25.

Reviewed by (Engineer-CNC)

Manager-CNC