



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.		10775	40/40
2.	Visual Inspection		ok - 4-5 mm (Revised)	Strength looks good
3.	Pellet Die No.		10720	10T-OK
4.	Hardened by		hark punna	Relief - ok
5.	Received by after hardening (Name)		Jayju	(0.2) \approx 5 mm
6.	Hardness achieved on 1 st side		51.2 - 52.0 HRc	Relief 5.0 \approx 7 HRc
7.	Hardness achieved on 2 nd side		50.4 - 50.3 HRc	Counts - ok
8.	Ovality after hardening 1 st side		(0.3) mm	P.D. - 454 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping M20
10.	Outside Diameter		500 mm	Depth - 17 mm
11.	Inside Diameter		420 mm	Tapping M20
12.	Width of die		158 mm	Hols - 8
Inspected By (Sign) & Date		J Jayju 15/12/23		
1.	Finish Fitting size 1 st side	489 \pm 0.05 \pm 0.04 mm		
2.	Finish Fitting size 2 nd side	489 \pm 0.05 \pm 0.05 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		J Jayju 15/12/23		
1.	Supplied to (Customer Name)	Techno feeds, U.P.		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		J Jayju 15/12/23		

J Jayju 15/12/23

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/TK