



# 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.	13582	48150 Revised
2.	Visual Inspection	ok - 4.0 mm (SS&W)	Dring it - 289 M
3.	Pellet Die No.	13483	07-ak
4.	Hardened by	Work Furnace	Relief - ak
5.	Received by after hardening (Name)	Jayju	(33) 5 10 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.1 HRC ✓	Relief 4-5 3 2 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.3 HRC ✓	Caunter - ak
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm ✓	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm ✓	Tapping M20
10.	Outside Diameter	620 mm ✓	Deep - 20-6 mm
11.	Inside Diameter	520 mm ✓	Tapping M10 af
12.	Width of die	292 mm ✓	Hols - 12
Inspected By (Sign) & Date		Jayju 23/12/24	
1.	Finish Fitting size 1 <sup>st</sup> side	621 ± 0.02 ± 0.03 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	621 ± 0.10 ± 0.11 mm Tapper 6°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 23/12/24	
1.	Supplied to (Customer Name)	Sampurna Feeds, PB	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Jayju 23/12/24	

100-2 - CV-P11K

Reviewed by (Engineer-CNC)

Manager-CNC