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# 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.	13781 ✓	30145 - Part 3
2.	Visual Inspection	OK - 5.0 mm (diameter)	Drill No - 483 AB
3.	Pellet Die No.	13860 ✓	UT-OK
4.	Hardened by	herk punny	Relief - OK
5.	Received by after hardening (Name)	Jayjir	(0.2) * 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.6 HRC ✓	Relief φ 5-5 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.4 - 50.1 HRC ✓	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm ✓	PCD - 350 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm ✓	Tapping φ 1/2"
10.	Outside Diameter	400 mm ✓	Deep - 14-5 mm
11.	Inside Diameter	310 mm ✓	Tapping M10 of
12.	Width of die	134 mm ✓	Holds - 8

Inspected By (Sign) & Date *Jayjir 11/1/25*

1.	Finish Fitting size 1 <sup>st</sup> side	385 ± .07 ± .09 mm ✓	
2.	Finish Fitting size 2 <sup>nd</sup> side	385 ± .09 ± .09 mm ✓	
3.	Finish size made by		

Inspected By (Sign) & Date *Jayjir 11/1/25*

1.	Supplied to (Customer Name)	Bhawani Agro, Rajasthan	
2.	Dispatch Date		

Reported By (Sign) & Date *Jayjir 11/1/25*

*Sats*  
11/1/25

Reviewed by (Engineer-CNC)

Manager-CNC