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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.	13620 ✓	36/50 ✓
2.	Visual Inspection	ok 3.0 mm (SSFW) ✓	EDing H - hup SW ✓
3.	Pellet Die No.	13655 ✓	OT-ak
4.	Hardened by	hup Panna ✓	Relief-ak
5.	Received by after hardening (Name)	Jangir ✓	(3-3) 3 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 49.8 HR ✓	Relief 3-5 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8 - 50.0 HR ✓	Center-ak
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm ✓	PID - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm ✓	Tapping M20
10.	Outside Diameter	620 mm ✓	Deep - 18.6 mm
11.	Inside Diameter	520 mm ✓	Tapping 10.0 mm
12.	Width of die	222 mm ✓	Hals - 12 ✓

Inspected By (Sign) & Date

Jangir 26/12/24

1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.02 ± 0.02 mm ✓	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.02 ± 0.03 mm ✓	
3.	Finish size made by	_____	

Inspected By (Sign) & Date

Jangir 26/12/24

1.	Supplied to (Customer Name)	Shree Nagar Agritech, Mehal	
2.	Dispatch Date	_____	

Reported By (Sign) & Date

Jangir 26/12/24

Jangir 29/12/24

Reviewed by (Engineer-CNC)

Manager-CNC