



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12755	34/46/50
2.	Visual Inspection	ok - 4.0 mm (334u)	→ strength held
3.	Pellet Die No.	13074	UT-OK
4.	Hardened by	Lark Furnace	→ Relief - OK
5.	Received by after hardening (Name)	Jain	φ 4.5 ± 0.16 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.6 - 50.9 HRC	φ 5.0 ± 0.06 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.7 - 49.9 HRC	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	→ Tapping M20
10.	Outside Diameter	620 mm	→ Deep - 18.5 mm
11.	Inside Diameter	520 mm	→ Tapping M16
12.	Width of die	222 mm	→ holes - 12

Inspected By (Sign) & Date

Jain 20/9/24

1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Jain 20/9/24

1.	Supplied to (Customer Name)	Broderj Agrar, U.P.	
2.	Dispatch Date		

Reported By (Sign) & Date

Jain 20/9/24

Jain 20/9/24

Reviewed by (Engineer-CNC)

Manager-CNC