



# 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

7944

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11309	53/60/
2.	Visual Inspection	ok - 3.8 mm (8544)	Dring No - 915A/B
3.	Pellet Die No.	11642	UT-OK
4.	Hardened by	Lark Furnace	Relief ok
5.	Received by after hardening (Name)	Jayjeu	(3-3) > 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0-50.1 HRC	Relief 4.3, > 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8-50.0 HRC	Counts - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	640 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Hols - 12
Inspected By (Sign) & Date		Jayjeu 27/2/24	
1.	Finish Fitting size 1 <sup>st</sup> side	612.5 + 0.07 - 0.08 mm Tapper 4°	
2.	Finish Fitting size 2 <sup>nd</sup> side	612.5 + 0.10 - 0.10 mm Tapper 4°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayjeu 27/2/24	
1.	Supplied to (Customer Name)	Utkal Feeds, Odisha	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjeu 27/2/24	

Satya 27/2/24

Reviewed by (Engineer-CNC)

Manager-CNC