



# 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.	9735 to 10027	36150
2.	Visual Inspection	OK - 3.0 mm (SSCW)	Rev 9980 ARB
3.	Pellet Die No.	10018	UT-OK
4.	Hardened by	Lark Penruu	Relief - OK
5.	Received by after hardening (Name)	Jayjun	(3-3) $\phi$ 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.8 - 51.1 HRC	Relief $\phi$ 3.5 $\phi$ 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.1 - 51.3 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PID - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Hols - 12
Inspected By (Sign) & Date		Jayjun 4/8/23	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 $\pm$ 0.05 $\pm$ 0.04 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 $\pm$ 0.03 $\pm$ 0.03 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjun 4/8/23	
1.	Supplied to (Customer Name)	AFI Agri, PB to Khushboo feeds. Mills	HR
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjun 4/8/23	

Reviewed by (Engineer-CNC)

Manager-CNC