



# 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.	10405	35/50
2.	Visual Inspection	ok - 40 mm (Mild steel)	Relief - ok Flang No - 493A+B
3.	Pellet Die No.	9825	117-ok
4.	Hardened by	hark perney	Relief - ok
5.	Received by after hardening (Name)	Jayin	(3.3) → 19 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.5 HRC <sup>(B)</sup>	Relief 4.5 → 15 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	(0.7) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M20
10.	Outside Diameter	700 mm	Deep - 18.8 mm
11.	Inside Diameter	600 mm	Tapping Holes
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date

Jayin 19/10/23

1.	Finish Fitting size 1 <sup>st</sup> side	690 + .08 + .10 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + .10 + .12 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayin 19/10/23

1.	Supplied to (Customer Name)	Nature Delight Cattle Feed, Maharashtra	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayin 19/10/23

Reviewed by (Engineer-CNC)  
Sats 19/10/23

Manager-CNC

1002 - CWP/PMK