



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

6775

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.	9883	40/30
2.	Visual Inspection	OK - 3.8 mm (M. Jumbo)	Photo 12/07/13
3.	Pellet Die No.	9689	UT-OK
4.	Hardened by	Lark Penney	Relief - OK
5.	Received by after hardening (Name)	Jaujan	(3-3) $\approx$ 14 mm
6.	Hardness achieved on 1 <sup>st</sup> side	47.3 - 47.0 HRC $\text{\textcircled{D}}$	Relief $\phi$ 4.3 $\approx$ 10 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	48.2 - 48.9 HRC $\text{\textcircled{D}}$	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M20
10.	Outside Diameter	700 mm	Deep - 18.8 mm
11.	Inside Diameter	600 mm	Tapping H10 x 6
12.	Width of die	222 mm	Hebs - 12
Inspected By (Sign) & Date		Jaujan 22/7/23	
1.	Finish Fitting size 1 <sup>st</sup> side	$\phi$ 90 $\pm$ .10 $\phi$ 10 mm Tapper 12 $^\circ$	
2.	Finish Fitting size 2 <sup>nd</sup> side	$\phi$ 90 $\pm$ .11 $\phi$ 12 mm Tapper 12 $^\circ$	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaujan 22/7/23	
1.	Supplied to (Customer Name)	Baramati Agro Ltd, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 22/7/23	

*[Signature]*  
24/7/23

Reviewed by (Engineer-CNC)

Manager-CNC