



# 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.	<del>9735</del> 9735 to 9805	39/10
2.	Visual Inspection	OK - 3.0 mm (SSCW)	Runo Dwg no 9801A
3.	Pellet Die No.	10017	10T-OK
4.	Hardened by	Lark furnace	Reluf - OK
5.	Received by after hardening (Name)	Jauja	(3-3) 3.17 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.0 HR <sub>c</sub>	5 11 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.3 - 50.0 HR <sub>c</sub>	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.9) mm @	RD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.9) mm @	Tapping M20
10.	Outside Diameter	620 mm	Dep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping Ho of
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Jauja 31/7/23	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.03 ± 0.04 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.03 ± 0.03 mm Tapper 12°	
3.	Finish size made by	—————	
Inspected By (Sign) & Date		Jauja 31/7/23	
1.	Supplied to (Customer Name)	AFI Agro, PO to Horiom Aede, Bihar	
2.	Dispatch Date	—————	
Reported By (Sign) & Date		Jauja 31/7/23	

*[Signature]*  
4/8/23

Reviewed by (Engineer-CNC)

Manager-CNC