



# Lark Engineering Company (India) Pvt. Ltd.

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

6645

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.		9620 to 9708	
2.	Visual Inspection		OK - 9.0 mm (SSCW)	45/10
3.	Pellet Die No.		10392	Dring No - h/wk 520
4.	Hardened by		Bhatt metal	U7-OK
5.	Received by after hardening (Name)		Jaujin	Reluf - OK
6.	Hardness achieved on 1 <sup>st</sup> side		50.5 - 50.3 HRC	(3-3) → 13 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.4 - 50.3 HRC	Reluf → 4.5 → 5 mm
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	Center - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.8) mm (A)	PCD - 565 mm
10.	Outside Diameter		620 mm	Tapping M20
11.	Inside Diameter		520 mm	Deep - 18.8 mm
12.	Width of die		222 mm	Tapping H0 of H0L - 12
Inspected By (Sign) & Date		Jaujin 1/7/23		
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± .05 ± .05 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± .04 ± .05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaujin 1/7/23		
1.	Supplied to (Customer Name)	Nobunik Agro, Nepal, to Ankita Poultry, Maharashtra		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaujin 1/7/23		

Reviewed by (Engineer-CNC)

Manager-CNC