



# 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
Rev. Date	31-07-2013

## Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10807	27/47
2.	Visual Inspection		OK - 3.0 mm (SSCW)	Recd ID No - 15431/11
3.	Pellet Die No.		11101	WT - OK
4.	Hardened by		Work Perms	Relief - OK
5.	Received by after hardening (Name)		Jaujan	(2.3) = 2.3 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.3 - 51.5 HRC	Relief 3.5 = 2.0 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		51.1 - 50.7 HRC	Coaxial - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.9) mm	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.6) mm	Tapping M20
10.	Outside Diameter		614 mm	Deep - 19 mm
11.	Inside Diameter		520 mm	Tapping No of
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Jaujan 15/12/23		
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.03 ± 0.01 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.04 ± 0.01 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jaujan 15/12/23		
1.	Supplied to (Customer Name)	Shrawasthi Agro Tech, Bihar		
2.	Dispatch Date			
Reported By (Sign) & Date		Jaujan 15/12/23		

*Signature*  
15/12/23

Reviewed by (Engineer-CNC)

Manager-CNC