



# 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.		14160	30/45
2.	Visual Inspection		ok - 5.0 mm (4 sides)	2 Dmg. to 483 AD
3.	Pellet Die No.		14324	UT-OK
4.	Hardened by		Lark Punjab	Relief OK
5.	Received by after hardening (Name)		Jayji	(2-2) > 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.2 HRC	Relief 5-R 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.0 - 50.3 HRC	Countdown OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 350 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping 1/2"
10.	Outside Diameter		400 mm	Deep - 14.5 mm
11.	Inside Diameter		310 mm	Tapping 1/2"
12.	Width of die		134 mm	Hols - 8
Inspected By (Sign) & Date		Jayji 22/2/25		
1.	Finish Fitting size 1 <sup>st</sup> side	385 ± 0.07 ± 0.07 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	385 ± 0.07 ± 0.08 mm		
3.	Finish size made by	←		
Inspected By (Sign) & Date		Jayji 22/2/25		
1.	Supplied to (Customer Name)	Bhawani Agro Industries, Rajasthan		
2.	Dispatch Date	←		
Reported By (Sign) & Date		Jayji 22/2/25		

Sotbe  
24/2/25

Reviewed by (Engineer-CNC)

Manager-CNC