



# 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.	13763	13/66
2.	Visual Inspection	ok - 6.0 mm (M-Jumbo)	Pro 3 Dry ok GOGATH
3.	Pellet Die No.	13999	UT-ok
4.	Hardened by	Lark Punjab	Relief ok
5.	Received by after hardening (Name)	Janjira	φ 7.5 ± 0.07 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.3 HRC	3 all
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.6 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping H16
10.	Outside Diameter	680 mm	Deep - 31.6 mm
11.	Inside Diameter	548.4 ± 0.06 ± 0.10 ± 0.15 ± 0.17 mm	Tapping Ho of
12.	Width of die	195 mm	Hols - 2

Inspected By (Sign) & Date

Janjira 18/1/25

1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.12 ± 0.12 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.09 ± 0.10 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Janjira 18/1/25

1.	Supplied to (Customer Name)	Mawa Agro, Rajasthan	
2.	Dispatch Date		

Reported By (Sign) & Date

Janjira 18/1/25

Janjira 18/1/25

Reviewed by (Engineer-CNC)

Manager-CNC