



# 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.		12196	30145
2.	Visual Inspection		ok - 2.8 mm (M. depth)	Rec 1076A
3.	Pellet Die No.		12418	UT-OK
4.	Hardened by		Lark Penny	Relief - ok
5.	Received by after hardening (Name)		Janjari	(3-3) 20 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.8 - 49.4 HRC	Relief 3.3 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.8 - 49.1 HRC	Gauges - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	Tapping M20
10.	Outside Diameter		690 mm	Deep - 20.5 mm
11.	Inside Diameter		600 mm	Tapping H0 of
12.	Width of die		222 mm	Hols - 12
Inspected By (Sign) & Date		Janjar 17/24		
1.	Finish Fitting size 1 <sup>st</sup> side	690.8 ± .12 ± .12 mm Tapper 12°		Undercut .5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690.8 ± .12 ± .10 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Janjar 17/24		
1.	Supplied to (Customer Name)	Jai durga Agro, Chattisgarh		
2.	Dispatch Date			
Reported By (Sign) & Date		Janjar 17/24		

Reviewed by (Engineer-CNC)  
Satsar 17/24

Manager-CNC