



# 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.	10849	35163/78
2.	Visual Inspection	ok - 60 mm (Mid diameter)	Ph 02 Drg No 396A/B
3.	Pellet Die No.	10899	v7-ak
4.	Hardened by	work Perms	Relief - ak
5.	Received by after hardening (Name)	Janji	Ø 70 ± 0.03 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.6 - 50.7 HRC	Ø 75 ± 0.15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.3 HRC	Grinding - ak
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 540 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M16
10.	Outside Diameter	636 mm	Dep - 27 mm
11.	Inside Diameter	500, 480 mm	Tapping M16
12.	Width of die	182 mm	Hole - 4
Inspected By (Sign) & Date		Janji 28/12/23	
1.	Finish Fitting size 1 <sup>st</sup> side	630 ± 0.10 ± 0.10 mm	1 slot = 28 x 17 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	540.8 ± 0.06 ± 0.06 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 28/12/23	
1.	Supplied to (Customer Name)	Bio trends, Gujarat	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 28/12/23	

Reviewed by (Engineer-CNC)

Manager-CNC