



# 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.	TW to 13093	40/40
2.	Visual Inspection	ok- 5.0 mm (Series)	longer look
3.	Pellet Die No.	1244	OT-ak
4.	Hardened by	hark pincy	Relief-ak
5.	Received by after hardening (Name)	Janji	(0.2) ± 5mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.9 - 50.2 HRC	→ HRC
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.6 HRC	Consistent
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	158 mm	Keys - 8
Inspected By (Sign) & Date		Janji 11/07/13	
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± .04 ± .05 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± .03 ± .04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 11/07/13	
1.	Supplied to (Customer Name)	TW to Vishwakarma, P.O.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 11/07/13	

Janji 11/07/13

Reviewed by (Engineer-CNC)

Manager-CNC