



# 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.	13422	40/48/55
2.	Visual Inspection	OK 3.5 mm (Cylinder)	Drawn - 1096AD
3.	Pellet Die No.	13818	OK
4.	Hardened by	heek Perms	Relief - OK
5.	Received by after hardening (Name)	Jain	4.2 & 15 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.7 - 49.3 HR <sub>C</sub>	4.5 & 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	47.0 - 48.7 HR <sub>C</sub>	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PO - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	770 mm	Depth 28.8 mm
11.	Inside Diameter	660 mm	Tapping M16
12.	Width of die	324 mm	Held - 12
Inspected By (Sign) & Date		Jain 23/12/24	
1.	Finish Fitting size 1 <sup>st</sup> side	790 ± .10 ± .12 mm	Undercut = 1mm
2.	Finish Fitting size 2 <sup>nd</sup> side	790 ± .08 ± .10 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 23/12/24	
1.	Supplied to (Customer Name)	Godraj Agrawal, PB	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 23/12/24	

Sain 23/12/24

Reviewed by (Engineer-CNC)

Manager-CNC