



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.		11088 to 12235	35/40
2.	Visual Inspection		ok - 5.0 mm (2 sides)	Eng New look 320
3.	Pellet Die No.		11585	UT-OK
4.	Hardened by		Lark Penner	Relief - OK
5.	Received by after hardening (Name)		Jain	(2-2) > 10 mm
6.	Hardness achieved on 1 st side		49.4 - 49.8 HRc	Relief 5.5 5 mm
7.	Hardness achieved on 2 nd side		49.1 - 49.6 HRc	Counter - OK
8.	Ovality after hardening 1 st side		(0.1) mm	PCD - 355 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping M16
10.	Outside Diameter		400 mm	Deep 18.8 mm
11.	Inside Diameter		320 mm	Tapping M16
12.	Width of die		142 mm	Hole - 8
Inspected By (Sign) & Date		Jain 9/7/24		
1.	Finish Fitting size 1 st side	393 ± 0.05 ± 0.05 mm		
2.	Finish Fitting size 2 nd side	393 ± 0.05 ± 0.05 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jain 9/7/24		
1.	Supplied to (Customer Name)	Meghana Poulby, A P to Surya, U.P		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jain 9/7/24		

Sats
9/7/24

Reviewed by (Engineer-CNC)

Manager-CNC