



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.		Low to 13529	33/40
2.	Visual Inspection		OK - 3.0 mm (Series)	Longer neck std
3.	Pellet Die No.		12702	WT-OK
4.	Hardened by		neck furnace	Reheat - OK
5.	Received by after hardening (Name)		Jain	(2-2) > 13 mm
6.	Hardness achieved on 1 st side		50.0 - 50.0 HRC	5 7 mm
7.	Hardness achieved on 2 nd side		50.0 - 50.3 HRC	Count - OK
8.	Ovality after hardening 1 st side		(0.2) mm	POD - 454 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping M20
10.	Outside Diameter		500 mm	Deep - 16.6 mm
11.	Inside Diameter		420 mm	Tapping No of
12.	Width of die		158 mm	
Inspected By (Sign) & Date		Jain 9/12/24		
1.	Finish Fitting size 1 st side	489 + 0.05 + 0.05 mm		
2.	Finish Fitting size 2 nd side	489 + 0.05 + 0.05 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jain 9/12/24		
1.	Supplied to (Customer Name)	Low to Bhattacharjee, Animal, Co. B		
2.	Dispatch Date			
Reported By (Sign) & Date		Jain 9/12/24		

Sathya 9/12/24

Reviewed by (Engineer-CNC)

Manager-CNC