



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.		9870	45/10
2.	Visual Inspection		OK - 3.2 mm (SS60)	Relief Dring No - 406 Add
3.	Pellet Die No.		10006	17-01
4.	Hardened by		Lark Finney	Relief - OK
5.	Received by after hardening (Name)		Janjan	(3-3) → 12 mm
6.	Hardness achieved on 1 st side		50-0 - 10.0 HRC ± 1	Relief 3-8 → 5 mm
7.	Hardness achieved on 2 nd side		50-0 - 10.0 HRC ± 1	Quantity - OK
8.	Ovality after hardening 1 st side		(0.5) mm	PCD - 50.5 mm
9.	Ovality after hardening 2 nd side		(0.3) mm	Tapping M20
10.	Outside Diameter		62.0 mm	Deep - 18.8 mm
11.	Inside Diameter		52.0 mm	Tapping Holec
12.	Width of die		22.2 mm	Hole - 19
Inspected By (Sign) & Date		Janjan 7/7/23		
1.	Finish Fitting size 1 st side	62) + 1.10 + 1.1 mm Tapper 12°		Undercut = 0.5
2.	Finish Fitting size 2 nd side	62) + 1.12 + 1.2 mm Tapper 12°		0.8 mm
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Janjan 7/7/23		
1.	Supplied to (Customer Name)	Lyon Tech Alliance Tamil Nadu		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Janjan 7/7/23		

27/7/23
Reviewed by (Engineer-CNC)

Manager-CNC