



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.	11106	45/50
2.	Visual Inspection	OK - 4.0 mm (SSCW)	Rev. 10 Dwg No - 9980A/B
3.	Pellet Die No.	11460	UT-OK
4.	Hardened by	Work Finney	Relief-OK
5.	Received by after hardening (Name)	Jayjw	(2-3) > 13 mm
6.	Hardness achieved on 1 st side	50.4-50.6 HRC	Relief of 4.5 > 5 mm
7.	Hardness achieved on 2 nd side	50.2-50.4 HRC	Caused-OK
8.	Ovality after hardening 1 st side	(0.5) mm	RCD - 505 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 1.9 mm
11.	Inside Diameter	520 mm	Tapping Hoop
12.	Width of die	222 mm	Hobs - 12
Inspected By (Sign) & Date		Jayjw 29/1/24	
1.	Finish Fitting size 1 st side	618.5 + .02 p-.03 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 + .03 +.04 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjw 29/1/24	
1.	Supplied to (Customer Name)	Shree Bhorivanash, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjw 29/1/24	

Jayjw
29/1/24

Reviewed by (Engineer-CNC)

Manager-CNC