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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.	12017	40/50
2.	Visual Inspection	OK - 4.0 mm (SSCW)	3380 AT
3.	Pellet Die No.	12102	UT-OK
4.	Hardened by	Work factory	Relief - OK
5.	Received by after hardening (Name)	Jangir	(2-3) > 14 mm
6.	Hardness achieved on 1 st side	50.1 - 50.2 HRc	Relief 4-5 10 mm
7.	Hardness achieved on 2 nd side	49.8 - 50.1 HRc	Counter - OK
8.	Ovality after hardening 1 st side	(0.7) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	620 mm	Depth - 18.8 mm
11.	Inside Diameter	520 mm	Tapping No. of
12.	Width of die	292 mm	Tools - 12
Inspected By (Sign) & Date		Jangir 6/6/24	
1.	Finish Fitting size 1 st side	618.5 ± 0.02 ± 0.02 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.02 ± 0.03 mm Tapper 6°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 6/6/24	
1.	Supplied to (Customer Name)	Mufinkraft, Bihar	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 6/6/24	

Satyam
6/6/24

Reviewed by (Engineer-CNC)

Manager-CNC