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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.		
2.	Visual Inspection	11298	28/77
3.	Pellet Die No.	OK - 6.0 mm (S. Jube)	Base No. 1042A/B
4.	Hardened by	12389	UT-OK
5.	Received by after hardening (Name)	Lark Fenney	Relief OK
6.	Hardness achieved on 1 st side	Jayju	φ 2.5 2 49mm
7.	Hardness achieved on 2 nd side	50.5 - 50.0 HRC	3 24
8.	Ovality after hardening 1 st side	50.1 - 50.2 HRC	Counter - OK
9.	Ovality after hardening 2 nd side	(0.8) mm (A)	φ CD - 929 mm
10.	Outside Diameter	(0.7) mm	Tapping M20
11.	Inside Diameter	1004 mm	Depth 34 mm
12.	Width of die	850.47 ± 0.08 ± 0.45 ± 0.05 ± 0.35 mm (A)	Tapping Hoop
Inspected By (Sign) & Date		Jayju 12/6/24	Hobs - 2
1.	Finish Fitting size 1 st side	1020 ± 0.08 ± 0.10 mm Tappin 8°	Undercut = 2mm
2.	Finish Fitting size 2 nd side	1020 ± 0.10 ± 0.11 mm Tappin 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 12/6/24	
1.	Supplied to (Customer Name)	Malpura Biomass, Rejgaetham	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 12/6/24	

Sotso
12/6/24

Reviewed by (Engineer-CNC)

Manager-CNC