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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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12091	40/10/20
2.	Visual Inspection	OK - 8.0 mm (M. diameter)	Mo3 Drg 10-377A
3.	Pellet Die No.	12295	UT-OK
4.	Hardened by	Work Finney	Relief OK
5.	Received by after hardening (Name)	Jaujan	Ø8.5 = 30 mm
6.	Hardness achieved on 1 st side	49.5 - 49.4 HR	Ø9.0 = 20 mm
7.	Hardness achieved on 2 nd side	49.1 - 49.2 HR	Counter OK
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 618 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	688 mm	Deep 30.5 mm
11.	Inside Diameter	548.3 ± 0.05 - 1.07 ± 0.07 ± 0.08 mm	Tapping M10
12.	Width of die	215 mm	Holes - 2
Inspected By (Sign) & Date		Jaujan 19/6/24	
1.	Finish Fitting size 1 st side	694.8 ± 0.05 ± 0.05 mm Tapper 5°	
2.	Finish Fitting size 2 nd side	694.8 ± 0.08 ± 0.09 mm Tapper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaujan 19/6/24	
1.	Supplied to (Customer Name)	ECO Energy, Gujarat	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaujan 19/6/24	

Satish
19/6/24

Reviewed by (Engineer-CNC)

Manager-CNC

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