



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10428

Final Inspection (Pellet Dies) after Hardening & Finishing

Form No. CNC/QA/FM/03
Rev. No. 01
Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		
2.	Visual Inspection	19411	40100/20
3.	Pellet Die No.	OK - 8.0 mm (M. Jumbo)	372 644
4.	Hardened by	14336	UT-OK
5.	Received by after hardening (Name)	hark peran	Relief - OK
6.	Hardness achieved on 1 st side	50-1-50-5 HRC	Ø 8.5 3 30 mm
7.	Hardness achieved on 2 nd side	50-3-50-7 HRC	Ø 9.0 3 20 mm
8.	Ovality after hardening 1 st side	(0.6) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.7) mm	PCD - 618 mm
10.	Outside Diameter	688 mm	Tapping M16
11.	Inside Diameter	548.3 ± 0.5 ± 0.6 mm / 548.3 ± 0.4 ± 0.8	Deep 30.5 mm
12.	Width of die	215 mm	Tapping M16
	Inspected By (Sign) & Date	Jangin 1/4/25	
1.	Finish Fitting size 1 st side	694.8 ± 0.8 ± 0.9 mm Tapper 5°	
2.	Finish Fitting size 2 nd side	694.8 ± 0.8 ± 1.0 mm Tapper 5°	
3.	Finish size made by		
	Inspected By (Sign) & Date	Jangin 1/4/25	
1.	Supplied to (Customer Name)	ECO Energy, Haryana	
2.	Dispatch Date		
	Reported By (Sign) & Date	Jangin 1/4/25	

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Reviewed by (Engineer-CNC)

Manager-CNC