



# Lark Engineering Company (India) Pvt. Ltd.

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

7994

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		11301	40/50/70 R-03
3.	Pellet Die No.	ok - 8.0 mm (M. dumb)	10748	Dwg No - 337 A/B UT-OK
4.	Hardened by		work furnace	Relief - ok
5.	Received by after hardening (Name)		Jayju	
6.	Hardness achieved on 1 <sup>st</sup> side		50.2 - 50.3 HR	φ 8.5 ± 30 mm 3
7.	Hardness achieved on 2 <sup>nd</sup> side		50.4 - 50.2 HR	φ 9.0 20 mm counter-OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side		(0.4) mm	PCD - 618 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping M16
10.	Outside Diameter		6.88 mm	Deep - 30-6 mm
11.	Inside Diameter		54.3 ± 10 ± 0.5, 1.07 ± 10 mm	Tapping Hole
12.	Width of die		215 mm	Hole - 2

Inspected By (Sign) & Date Jayju 9/3/24

1.	Finish Fitting size 1 <sup>st</sup> side	694.8 ± .12 ± .12 mm Tapper 5°
2.	Finish Fitting size 2 <sup>nd</sup> side	694.8 ± .12 ± .12 mm Tapper 5°
3.	Finish size made by	

Inspected By (Sign) & Date Jayju 9/3/24

1.	Supplied to (Customer Name)	ECO Energy, Gujarat
2.	Dispatch Date	

Reported By (Sign) & Date Jayju 9/3/24

Sato 9/3/24

Reviewed by (Engineer-CNC)

Manager-CNC

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