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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.	12299	35/63/78
2.	Visual Inspection	OK - 6.0 mm (M-sub)	Prof. Dargala 396 AB
3.	Pellet Die No.	11740	27-OK
4.	Hardened by	Lark Finney	Relief oil
5.	Received by after hardening (Name)	Jayfur	Ø 7.0 ± 43 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 50.5 HRc	Ø 7.5 ± 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.7 - 50.9 HRc	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 540 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M16
10.	Outside Diameter	636 mm	Deep - 26.5 mm
11.	Inside Diameter	480 mm - 500 mm	Tapping Holec
12.	Width of die	182 mm	Holec - 4
Inspected By (Sign) & Date		Jayfur 2/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	541 ± 0.06 ± 0.06 mm	1.86 ± 0.02
2.	Finish Fitting size 2 <sup>nd</sup> side	630 ± 0.00 ± 0.10 mm	28.2 x 17.1 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Jayfur 2/8/24	
1.	Supplied to (Customer Name)	AB Biogreen Energy, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayfur 2/8/24	

Reviewed by (Engineer-CNC)  
Santosh 3/8/24

Manager-CNC