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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.	9824 to 10094	33/43/66
2.	Visual Inspection	OK - 6.0 mm (Midium)	Dring No - 609A/B
3.	Pellet Die No.	10585	117-OK
4.	Hardened by	hark ferner	Relief - OK
5.	Received by after hardening (Name)	Jayjir	φ6.5 > 33 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 50.2 HRC	φ7.0 > 23 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.6 - 49.9 HRC	Counters - OK 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	682 mm	Deep - 31.6 mm
11.	Inside Diameter	548.5 ±.10 ±.15 ±.10 ±.16 mm	Tapping Ho of
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jayjir 14/8/23	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ±.12 ±.12 mm Tapper 8°	Under cut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ±.10 ±.11 mm Tapper 8°	
3.	Finish size made by	←	
Inspected By (Sign) & Date		Jayjir 14/8/23	
1.	Supplied to (Customer Name)	Mawdunga Fuel Industries, Rajasthan to Jagdambika	
2.	Dispatch Date	Biofuel, O.P	
Reported By (Sign) & Date		Jayjir 14/8/23	

Reviewed by (Engineer-CNC)

Manager-CNC