



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.	11449	35140
2.	Visual Inspection	ok - 3-2 mm (Scoring)	→ Dmg to hark steel
3.	Pellet Die No.	10974	UT-OK
4.	Hardened by	hark pinny	Relief - ok
5.	Received by after hardening (Name)	Jaybir	(2-2) 3 11 mm
6.	Hardness achieved on 1 st side	50.3 - 50.4 HRc	5 mm
7.	Hardness achieved on 2 nd side	50.5 - 50.7 HRc	Count - ok
8.	Ovality after hardening 1 st side	10.1 mm	PCD - 454 mm
9.	Ovality after hardening 2 nd side	10.1 mm	Tapping M20
10.	Outside Diameter	500 mm	Holes - 8
11.	Inside Diameter	420 mm	Tapping M20
12.	Width of die	158 mm	Deep - 16.5
Inspected By (Sign) & Date		Jaybir 16/3/24	/

1.	Finish Fitting size 1 st side	489 ± .05 ± .04 mm	
2.	Finish Fitting size 2 nd side	489 ± .04 ± .05 mm	
3.	Finish size made by	_____	

Inspected By (Sign) & Date		Jaybir 16/3/24	
1.	Supplied to (Customer Name)	Leamon Tech Agro, Bihar	
2.	Dispatch Date	_____	

Reported By (Sign) & Date		Jaybir 16/3/24	
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Satya
16/3/24
Reviewed by (Engineer-CNC)

Manager-CNC