



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.		9842	42/50
2.	Visual Inspection	OK - 3.0 mm	(dumb)	Pre ^o Fitting No - 501 AT
3.	Pellet Die No.	8518		UT-OK
4.	Hardened by	work funny		Reluf OK
5.	Received by after hardening (Name)	Janjan		(3-7) 2 14 mm
6.	Hardness achieved on 1 st side	49.2 - 48.3 HRC	Reluf 3-5	8 mm
7.	Hardness achieved on 2 nd side	49.7 - 51.2 HRC	Re - Counter - OK	
8.	Ovality after hardening 1 st side	(1.3) mm	[Die was re-centered]	PID - 750 mm
9.	Ovality after hardening 2 nd side	(1.1) mm	due to ovality	Grinding M20
10.	Outside Diameter	800 mm		Dep - 33.7 mm
11.	Inside Diameter	700 mm		Grinding Neck
12.	Width of die	320 mm		Hole - 12
Inspected By (Sign) & Date		Janjan 31/7/23		
1.	Finish Fitting size 1 st side	797.1 ± .12	7.12 mm	Zapper 4°
2.	Finish Fitting size 2 nd side	797.1 ± .12	7.12 mm	Zapper 4°
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Janjan 31/7/23		
1.	Supplied to (Customer Name)	Suguna Feeds Karnataka		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Janjan 31/7/23		

Reviewed by (Engineer-CNC)

Manager-CNC