



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

9532

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13324	38/SD
2.	Visual Inspection	ok - 3.0 mm (SS&W)	Done by 38/SD
3.	Pellet Die No.	13391	UT-OK
4.	Hardened by	Lark Perry	Relief-OK
5.	Received by after hardening (Name)	Jayju	(3-3) → 17 mm
6.	Hardness achieved on 1 st side	49.7 - 10.0 HRC	→ 11 mm
7.	Hardness achieved on 2 nd side	49.8 - 10.0 HRC	Coarse - OK
8.	Ovality after hardening 1 st side	(0.6) mm	RD - 585 mm
9.	Ovality after hardening 2 nd side	(0.7) mm	Tapping 120
10.	Outside Diameter	620 mm	Deep 1.5-5 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayju 26/11/24	

1.	Finish Fitting size 1 st side	618.5 ± .05 ± .05 mm Tapper 120	
2.	Finish Fitting size 2 nd side	618.5 ± .05 ± .05 mm Tapper 120	
3.	Finish size made by		

Inspected By (Sign) & Date		Jayju 26/11/24	
1.	Supplied to (Customer Name)	Horicon feeds, Pithor	
2.	Dispatch Date		

Reported By (Sign) & Date		Jayju 26/11/24	
---------------------------	--	----------------	--

Satyam 29/11/24
Reviewed by (Engineer-CNC)

Manager-CNC