



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10397

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.	14440	44/55
2.	Visual Inspection	OK (4.0mm) S S E W	(Kew no) Part No - 639 ATB
3.	Pellet Die No.	13592	u Folz
4.	Hardened by	Lark furnace	Relief OK
5.	Received by after hardening (Name)	Sanjeev Sanjeev	(2-3) = 19mm
6.	Hardness achieved on 1 st side	49.6 - 49.1 HRC	Relief 9 = 11mm
7.	Hardness achieved on 2 nd side	48.6 - 48.8 HRC	
8.	Ovality after hardening 1 st side	0.4 mm	Contor ok
9.	Ovality after hardening 2 nd side	0.3 mm	Pcd - 565
10.	Outside Diameter	630 mm	Tapping size
11.	Inside Diameter	590 mm	Tap - 18.5
12.	Width of die	922 mm	Tapping No of
Inspected By (Sign) & Date		Sanjeev	Hole - 12
1.	Finish Fitting size 1 st side	621 + .10 + .11 Tapper - 12°	Step Length 18.5-18.8
2.	Finish Fitting size 2 nd side	621 + .11 + .11 Tapper - 12°	WP - 185
3.	Finish size made by		
Inspected By (Sign) & Date		Sanjeev 24/03/25	
1.	Supplied to (Customer Name)	Sampoorna Feds WB	
2.	Dispatch Date		
Reported By (Sign) & Date		Sanjeev 24/03/25	

10002 - CWP/INK

Reviewed by (Engineer-CNC)

Manager-CNC