



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.	14440	39/50
2.	Visual Inspection	OK (3.0) SSEW	(Rev 00) Dwg No. 406 A+B
3.	Pellet Die No.	14300	UT OK
4.	Hardened by	Lark furnace	Relief - OK
5.	Received by after hardening (Name)	Sanjeev	(3-3) $\Rightarrow$ 17 mm
6.	Hardness achieved on 1 st side	50.3 - 50.6 HRC	Relief dia 3.5 = 11 mm
7.	Hardness achieved on 2 nd side	50.4 - 50.7 HRC	Counter OK
8.	Ovality after hardening 1 st side	(0.2) mm	P.C.D - 565 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.6 mm
11.	Inside Diameter	520 mm	Tapping No. of Holes = 12
12.	Width of die	222 mm	
Inspected By (Sign) & Date		Sanjeev	
1.	Finish Fitting size 1 st side	621 + .10 + .11 mm Tapper 12°	under Cote = 0.5
2.	Finish Fitting size 2 nd side	621 + .10 + .10 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Sanjeev 19/03/25	
1.	Supplied to (Customer Name)	Sampurna Feeds WB	
2.	Dispatch Date		
Reported By (Sign) & Date		Sanjeev 19/03/25	

100x2 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC