



Lark Engineering Company (India) Pvt. Ltd.

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

14273

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.		
2.	Visual Inspection	14905	36/45
3.	Pellet Die No.	OK - 3.0 mm (SS570)	Review 729 A+B
4.	Hardened by	14110	UT-OK
5.	Received by after hardening (Name)	Lark Finney	Relief - OK
6.	Hardness achieved on 1 st side	50.9 - 51.3 HRC	(3-3) > 15 mm
7.	Hardness achieved on 2 nd side	51.1 - 51.4 HRC	Relief 3-5 9 mm
8.	Ovality after hardening 1 st side	(1.0) mm [Digital Re counter]	Re - Counter - OK
9.	Ovality after hardening 2 nd side	(1.09) mm due to ovality	Re - 565 mm
10.	Outside Diameter	610 mm	Tapping M20
11.	Inside Diameter	520 mm	Deep - 18.5 mm
12.	Width of die	186 mm	Tapping No of holes - 19 ✓
Inspected By (Sign) & Date		Janji 23/5/25	
1.	Finish Fitting size 1 st side	610 ±.12 - 610 ±.12 mm	
2.	Finish Fitting size 2 nd side	610 ±.12 - 610 ±.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 23/5/25	
1.	Supplied to (Customer Name)	Sw feeds. Centre. W.B	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 23/5/25	

Satju
23/5/25

100x2 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC