



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.	12158	50/55
2.	Visual Inspection	OK - (6.0) mm (33%)	Dy No. 12.02.659
3.	Pellet Die No.	12430	Rev. 00 UT 20k
4.	Hardened by	Lark Porrace	Relief, OK
5.	Received by after hardening (Name)	Sanjeev	Relief, dia = 6.5 mm
6.	Hardness achieved on 1 st side	49.2 - 49.8 H.R.C. @	Outside (3-3) 2.11 mm
7.	Hardness achieved on 2 nd side	49.3 - 49.5 H.R.C. @	Inner = 5 mm
8.	Ovality after hardening 1 st side	(0.3) mm	Counter, OK @ 60°
9.	Ovality after hardening 2 nd side	(0.4) mm	RCD = 56.5 mm
10.	Outside Diameter	6.30 mm	Tapping 2 M20
11.	Inside Diameter	5.90 mm	Depth, 18.6 mm
12.	Width of die	22.2 mm	Tapping No of Holes, 12 Both Side
Inspected By (Sign) & Date		Ravi 24/6/24	
1.	Finish Fitting size 1 st side	6.21 + .10 + .12 mm Tapper = 12°	
2.	Finish Fitting size 2 nd side	6.21 + .12 + .12 mm Tapper = 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 24/6/24	
1.	Supplied to (Customer Name)	Supreme Feed, Karnataka	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 24/6/24	

Satya 24/6/24

Reviewed by (Engineer-CNC)

Manager-CNC