



Lark Engineering Company (India) Pvt. Ltd.

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

15557

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	15964	53158
3.	Pellet Die No.	OK - 3.8 mm (diameter)	Drill No 6986, 39, 18
4.	Hardened by	15356	UT-OK
5.	Received by after hardening (Name)	Went to service	Relief - OK
6.	Hardness achieved on 1 st side	49.8 - 50.4 HRC	(3-3) 3 12 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.4 HRC	4-3 5 mm
8.	Ovality after hardening 1 st side	(0.2) mm	Grinding - OK
9.	Ovality after hardening 2 nd side	(0.6) mm	PCD - 725 mm
10.	Outside Diameter	776 mm	Tapping M20
11.	Inside Diameter	660 mm	Deep - 23-4 mm
12.	Width of die	316 mm	Tapping H.O. of tools - 12
Inspected By (Sign) & Date		J. Singh 19/8/25	
1.	Finish Fitting size 1 st side	798.6 ± 0.08 - 798.6 ± 0.12 Tappan 10.4	Vandalized = 11.5 mm
2.	Finish Fitting size 2 nd side	798.6 ± 0.06 - 798.6 ± 0.10 Tappan 10.4	
3.	Finish size made by		
Inspected By (Sign) & Date		J. Singh 19/9/25	
1.	Supplied to (Customer Name)	Shankar Pellet, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		J. Singh 19/9/25	

Reviewed by (Engineer-CNC)

Manager-CNC