



Lark Engineering Company (India) Pvt. Ltd.

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

14597

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.	14807	40155
2.	Visual Inspection	OK - 8-0 mm (SSCW)	Drill - 14957
3.	Pellet Die No.	13897	17-OK
4.	Hardened by	Lark Perry	Relief - OK
5.	Received by after hardening (Name)	Jarjan	(2.3) 2.3 mm
6.	Hardness achieved on 1 st side	50.9 - 51.0 HRC	Relief 8.5 1.5 mm
7.	Hardness achieved on 2 nd side	51.4 - 51.9 HRC	Grinding - OK
8.	Ovality after hardening 1 st side	(0.42) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	630 mm	Dep - 18.5 mm
11.	Inside Diameter	520 mm	Tapping Holes
12.	Width of die	222 mm	Holes - 12 ✓
Inspected By (Sign) & Date		Jarjan 30/4/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.3 - 618.5 ± 0.3 Tapped 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.2 - 618.5 ± 0.3 Tapped 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jarjan 30/4/25	
1.	Supplied to (Customer Name)	Mahalaxmi, Gujarat	
2.	Dispatch Date		
Reported By (Sign) & Date		Jarjan 30/4/25	

Reviewed by (Engineer-CNC)

Manager-CNC