



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.	12741 ✓	35140 ✓
2.	Visual Inspection	OK - 3.5 mm (SEW) ✓	Depth - last 2nd ✓
3.	Pellet Die No.	12732 ✓	UT - ok ✓
4.	Hardened by	Lark Group ✓	Relief - ok ✓
5.	Received by after hardening (Name)	Jayjeet ✓	(2-2) 7.8 mm ✓
6.	Hardness achieved on 1 st side	50.7 - 51.1 HRC ✓	Relief 4.5 ✓ 5 mm ✓
7.	Hardness achieved on 2 nd side	50.3 - 50.6 HRC ✓	Counter - ok ✓
8.	Ovality after hardening 1 st side	(0.1) mm ✓	PCD - 454 mm ✓
9.	Ovality after hardening 2 nd side	(0.1) mm ✓	Tapping M20 ✓
10.	Outside Diameter	500 mm ✓	Deep - 16.5 mm ✓
11.	Inside Diameter	420 mm ✓	Tapping M16 ✓
12.	Width of die	182 mm ✓	Key - 8 ✓
Inspected By (Sign) & Date		Jayjeet 10/9/24 ✓	✓
1.	Finish Fitting size 1 st side	489 + .04 - .05 mm ✓	
2.	Finish Fitting size 2 nd side	489 + .05 - .05 mm ✓	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayjeet 10/9/24 ✓	
1.	Supplied to (Customer Name)	Raghuwari Industries, Uttarakhand	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjeet 10/9/24 ✓	

Reviewed by (Engineer-CNC)
Sajeev 10/9/24

Manager-CNC