



Lark Engineering Company (India) Pvt. Ltd.

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

15467

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.	15895	38150
2.	Visual Inspection	ok - 4.5 mm (SSCW)	Long to hole 879
3.	Pellet Die No.	15440	07-ok
4.	Hardened by	hark permy	Relief ok
5.	Received by after hardening (Name)	Janji	(2-3) 3 17 mm
6.	Hardness achieved on 1 st side	50.3 - 50.8 HRC	5-0 12 mm
7.	Hardness achieved on 2 nd side	50.8 - 51.6 HRC	Gunfu - ok
8.	Ovality after hardening 1 st side	(0.7) mm	Rep - 565 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18-4 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	40 lbs - 12
Inspected By (Sign) & Date		Janji 8/9/25	
1.	Finish Fitting size 1 st side	610 ± 0.4 - 610 ± 0.5 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.5 - 610 ± 0.5 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 8/9/25	
1.	Supplied to (Customer Name)	Shivay feed HP	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 8/9/25	

Solji 8/9/25.

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Reviewed by (Engineer-CNC)

Manager-CNC