



Lark Engineering Company (India) Pvt. Ltd.

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

15392

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.	15670	53/53
2.	Visual Inspection	OK - 3.5mm (SS&W)	Drum 1405A
3.	Pellet Die No.	16018	UT-OK
4.	Hardened by	hark penny	Relief-OK
5.	Received by after hardening (Name)	Janji	(3-3) > 4mm
6.	Hardness achieved on 1 st side	48.9 - 49.1 HRC	Relief 4.0 S M145
7.	Hardness achieved on 2 nd side	48.1 - 48.3 HRC	Camfer-OK
8.	Ovality after hardening 1 st side	(0.5) mm	Box - 565mm
9.	Ovality after hardening 2 nd side	(0.7) mm	Tapping M20
10.	Outside Diameter	626 mm	Deep - 185mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Flts - 12
Inspected By (Sign) & Date		Janji 25/8/25	
1.	Finish Fitting size 1 st side	610 ± 0.01 - 610 ± 0.02 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.05 - 610 ± 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 25/8/25	
1.	Supplied to (Customer Name)	Shalimar Pellet, W.B	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 25/8/25	

Reviewed by (Engineer-CNC)

Manager-CNC