



# Lark Engineering Company (India) Pvt. Ltd.

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

9893

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		13807	37147
3.	Pellet Die No.		OK - 3.5 mm (SSW)	length 15431 AD
4.	Hardened by		12516	UT-OK
5.	Received by after hardening (Name)		herk Penny	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side		Jayji	(3-3) > 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		48.2 - 49.7 HRC	Relief @ 4.0 5 10mm
8.	Ovality after hardening 1 <sup>st</sup> side		49.0 - 49.8 HRC	Geometry - OK
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	RCD - 565 mm
10.	Outside Diameter		(0.1) mm	Tapping H20
11.	Inside Diameter		614 mm	Depth - 18-6 mm
12.	Width of die		520 mm	Tapping No of holes - 12
Inspected By (Sign) & Date		Jayji 17/1/25		
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± .05 ± .05 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± .05 ± .05 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayji 17/1/25		
1.	Supplied to (Customer Name)	Jayanthi Form, Telangana		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayji 17/1/25		

Satya 17/1/24

Reviewed by (Engineer-CNC)

Manager-CNC