



# Lark Engineering Company (India) Pvt. Ltd.

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

9226

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.	Inv to 13082	45150
2.	Visual Inspection	OK - 3.5mm (SS4W)	Doughnut back steel
3.	Pellet Die No.	13082	UT-OK
4.	Hardened by	hark Kumar	Relief - OK
5.	Received by after hardening (Name)	Jayjun	(3-2) 2 12mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.9 - 49.1 HRC	Relief 4.0 5mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.1 - 49.3 HRC	Accuracy OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 56.5mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping #120
10.	Outside Diameter	620 mm	Deep - 18.5mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	252 mm	Holes - 12

Inspected By (Sign) & Date

Jayjun 15/10/24

1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.05 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Jayjun 15/10/24

1.	Supplied to (Customer Name)	Inv to Venkateshwar, Telangana
2.	Dispatch Date	

Reported By (Sign) & Date

Jayjun 15/10/24

100-2 - CVJ:PHK

Satish 15/10/24

Reviewed by (Engineer-CNC)

Manager-CNC