



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.	9976	25/35/625
2.	Visual Inspection	ok - 6.0 mm (SEC)	Long dia - 857 AB
3.	Pellet Die No.	11350	07-OK
4.	Hardened by	hark kumar	Relief - ok
5.	Received by after hardening (Name)	Jayjir	⊙ φ6.5 → 37.5mm
6.	Hardness achieved on 1 st side	50.2 - 50.3 HRC	⊙ φ7.3 → 27.5mm
7.	Hardness achieved on 2 nd side	50.4 - 50.3 HRC	Counter - ok
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 481 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M16
10.	Outside Diameter	545 mm	Depth - 28.5 mm
11.	Inside Diameter	420 mm	Tapping No. of
12.	Width of die	180 mm	Holes - 8

Inspected By (Sign) & Date

Jayjir 6/11/23

1.	Finish Fitting size 1 st side	499.2 ± 0.05 - 0.05 mm	⊙ 1 slot - 28.3 x 13.5 mm
2.	Finish Fitting size 2 nd side	580 ± 0.10 ± 0.08 mm	Undercut = 17.5 mm
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjir 6/11/23

1.	Supplied to (Customer Name)	Prayag green, U.P.	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayjir 6/11/23

Reviewed by (Engineer-CNC)

Manager-CNC