



# Lark Engineering Company (India) Pvt. Ltd.

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

8242

Form No. CNC/QA/FM/03

Rev. No. 01

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11653	33/53/66
2.	Visual Inspection	OK - Good (M. Jambu)	Digital 63.0 = 6.9
3.	Pellet Die No.	12246	Revol UT 22k
4.	Hardened by	Lark Furnace	Relief 20k
5.	Received by after hardening (Name)	Sanjeev	6.5mm All Rows = 33mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.2 H.R.C.	From All Rows = 13mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.9 - 50.3 H.R.C.	Center = OK = 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD = 619mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping = HRC
10.	Outside Diameter	680.2 mm	Depth = 31.6mm
11.	Inside Diameter	548.5 + .06 + .07	Tapping No of
12.	Width of die	195mm	Holes = 4

Inspected By (Sign) & Date Ravi 15/4/24 Both Side

1.	Finish Fitting size 1 <sup>st</sup> side	690 + .12 + .12 mm Tapper = 8°	Under not = 1mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + .12 + .12 mm Tapper = 8°	
3.	Finish size made by		

Inspected By (Sign) & Date Ravi 15/4/24

1.	Supplied to (Customer Name)	Ananya Enterprises Rajasthan
2.	Dispatch Date	

Reported By (Sign) & Date Ravi 15/4/24

Reviewed by (Engineer-CNC) Sotjo 15/4/24

Manager-CNC