

7489



# 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

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

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10630 to 10799	27140
2.	Visual Inspection	ok - 3.0 mm (Series)	Dry to hatched
3.	Pellet Die No.	10106	UT-OK
4.	Hardened by	huk pinner	Relief - ok
5.	Received by after hardening (Name)	Jayji	(2-2) > 16 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.9 - 51.2 HR	Relief 3.5, > 13 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.5 - 50.6 HR	counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	POD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16.8 mm
11.	Inside Diameter	420 mm	Tapping Hoop
12.	Width of die	158 mm	Hole - 8

Inspected By (Sign) & Date

Jayji 8/12/23

1.	Finish Fitting size 1 <sup>st</sup> side	489 $\pm$ 0.01 $\pm$ 0.04 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 $\pm$ 0.03 $\pm$ 0.02 mm	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayji 8/12/23

1.	Supplied to (Customer Name)	Amit Vg, V.P. to Padana Enterprises, V.P.	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayji 8/12/23

Reviewed by (Engineer-CNC)  
  
 8/12/23

Manager-CNC