



# 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.	12218 ✓	40/10 ✓
2.	Visual Inspection	OK - 4.0 mm (Semi) ✓	Done - 21 Aug ✓
3.	Pellet Die No.	12326 ✓	OK ✓
4.	Hardened by	Work Finney	Relief - OK
5.	Received by after hardening (Name)	Jai ✓	(2-2) - 3 14 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	49.4 - 49.9 HRC ✓	Relief 4.5, 3 10 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 49.9 HRC ✓	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm ✓	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm ✓	Tapping $\phi$ 3/4"
10.	Outside Diameter	520 mm ✓	Depth - 19.5 mm
11.	Inside Diameter	420 mm ✓	Tapping No. of
12.	Width of die	158 mm ✓	Holes - 8
Inspected By (Sign) & Date		Jai ✓ 1/7/24	
1.	Finish Fitting size 1 <sup>st</sup> side	496.3 $\pm$ 0.10 $\pm$ 0.10 mm Tapper 12° ✓	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 $\pm$ 0.10 $\pm$ 0.10 mm Tapper 12° ✓	by - Anil Kumar
3.	Finish size made by	_____	Karth - ap
Inspected By (Sign) & Date		Jai ✓ 1/7/24	Sing ✓
1.	Supplied to (Customer Name)	Jai Hind, Maharashtra	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jai ✓ 1/7/24	

Satsa  
1/7/24

Reviewed by (Engineer-CNC)

Manager-CNC