



# 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.	13901 ✓	34/40
2.	Visual Inspection	OK - 4.0 mm (Series)	300 2) A+B
3.	Pellet Die No.	13242 ✓	OT-OK
4.	Hardened by	hark ferny	Relief - OK
5.	Received by after hardening (Name)	Janji	(2-2) 3 10 m
6.	Hardness achieved on 1 <sup>st</sup> side	49.9 - 50.0 HR	Relief φ 4.5 6 m
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.1 HR ✓	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm ✓	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm ✓	Tapping φ 3/4"
10.	Outside Diameter	500 mm ✓	Deep - 16.7 mm
11.	Inside Diameter	420 mm ✓	Tapping No of
12.	Width of die	158 mm ✓	Holes - 8
Inspected By (Sign) & Date		Janji 30/1/25	-
1.	Finish Fitting size 1 <sup>st</sup> side	496.3 ± .10 ± .10 mm Tapper 12° ✓	
2.	Finish Fitting size 2 <sup>nd</sup> side	496.3 ± .05 ± .07 mm Tapper 12° ✓	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Janji 30/1/25	
1.	Supplied to (Customer Name)	Northern Services, W.B	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Janji 30/1/25	

80/20  
30/1/25

Reviewed by (Engineer-CNC)

Manager-CNC