



# 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.	13624 ✓	36/50 ✓
2.	Visual Inspection	OK - 4.0 mm (SS&W) ✓	EDingit hubstol ✓
3.	Pellet Die No.	13654 ✓	UT-OK ✓
4.	Hardened by	Lark Penny ✓	Relief etc ✓
5.	Received by after hardening (Name)	Janjir ✓	(2-3) 3/18 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	49.8 - 50.1 HRC ✓	Relief φ 45 14 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 50.3 HRC ✓	Counter-OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm ✓	RD - 565 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm ✓	Tapping M20 ✓
10.	Outside Diameter	620 mm ✓	Deep - 18.6 mm ✓
11.	Inside Diameter	520 mm ✓	Tapping H.O. of ✓
12.	Width of die	222 mm ✓	Holes - 12 ✓
Inspected By (Sign) & Date		Janjir 24/11/24 ✓	

1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.01 ± 0.05 mm ✓
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.06 mm ✓
3.	Finish size made by	_____ ✓

Inspected By (Sign) & Date		Janjir 24/11/24 ✓
1.	Supplied to (Customer Name)	Sanjiv Industries, PB ✓
2.	Dispatch Date	_____ ✓

Reported By (Sign) & Date		Janjir 24/11/24 ✓
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Satyam  
24/11/24.  
Reviewed by (Engineer-CNC)

Manager-CNC