



# 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.	12863	35155
2.	Visual Inspection	OK - 3.8 mm (Jumbo)	near 457119
3.	Pellet Die No.	12780	U7-OK
4.	Hardened by	Lark Punjab	Relief OK
5.	Received by after hardening (Name)	Jangir	(3-3) 24 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.6 HRC (A)	Relief 4.3 20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.3 HRC	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm (A)	PCD - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M20
10.	Outside Diameter	770 mm	Deep - 23.5 mm
11.	Inside Diameter	660 mm	Tapping M16
12.	Width of die	316 mm	Hals - 12

Inspected By (Sign) & Date

Jangir 30/9/24

1.	Finish Fitting size 1 <sup>st</sup> side	798.6 x 12 p. 12 mm Tappin 10.4'	Undercut = 14.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	798.6 x 12 p. 12 mm Tappin 10.4'	
3.	Finish size made by		

Inspected By (Sign) & Date

Jangir 30/9/24

1.	Supplied to (Customer Name)	Noveltech, Telangana	
2.	Dispatch Date		

Reported By (Sign) & Date

Jangir 30/9/24

Jangir 30/9/24

Reviewed by (Engineer-CNC)

Manager-CNC