



# 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.	11253	28/50
2.	Visual Inspection	ok - 2.8 mm (SS570)	Run 2 Strength 1286 MPa
3.	Pellet Die No.	11392	UT-OK
4.	Hardened by	Lark Finney	Relief ok
5.	Received by after hardening (Name)	Janjaw	(3.3) $\geq 25$ mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.2 - 50.4 HR	Relief 3.3 $\geq 22$ mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.8 - 49.4 HR	Com for ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	620 mm	Depth - 18.2 mm
11.	Inside Diameter	520 mm	Tapping Holes
12.	Width of die	286 mm	Holes - 12

Inspected By (Sign) & Date

Janjaw 20/2/24

1.	Finish Fitting size 1 <sup>st</sup> side	621 $\pm$ 0.08 $\pm$ 0.12 mm Tapp 12°	Undercut - 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	621 $\pm$ 0.08 $\pm$ 0.09 mm Tapp 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Janjaw 20/2/24

1.	Supplied to (Customer Name)	Gurdev feeds, HR	
2.	Dispatch Date		

Reported By (Sign) & Date

Janjaw 20/2/24

Janjaw 20/2/24

Reviewed by (Engineer-CNC)

Manager-CNC