



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10/27  
 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.	14046	28/45
2.	Visual Inspection	OK - 2.8 mm (SSCW)	12.00 Drg at 527 AU
3.	Pellet Die No.	13831	UT-OK
4.	Hardened by	hark finny	Relief - OK
5.	Received by after hardening (Name)	Janju	(3-3) 25 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.2 - 49.7 HRc (A)	Relief 3-3 22 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.8 HRc (A)	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.4) mm	Tapping M20
10.	Outside Diameter	610 mm	Deep - 12.6 mm
11.	Inside Diameter	520 mm	Tapping Holes
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date

Janju 13/2/25

1.	Finish Fitting size 1 <sup>st</sup> side	621.7 ± .10 ± .10 mm Tappin 12°	Undercut - 5.6 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	621.2 ± .094 ± .10 mm Tappin 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Janju 13/2/25

1.	Supplied to (Customer Name)	SSP feeds, V.P	
2.	Dispatch Date		

Reported By (Sign) & Date

Janju 13/2/25

Satyam  
17/2/25

Reviewed by (Engineer-CNC)

Manager-CNC