



# 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.	14171	32155
2.	Visual Inspection	ok - 6.0 mm (Mid-jumbo)	Dry + New 666AD
3.	Pellet Die No.	14104	07-ak
4.	Hardened by	hark punny	Relief - ak
5.	Received by after hardening (Name)	Janji	(3-3) 29mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.7 - 51.0 HRC	Relief 65 23mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0 - 50.1 HRC	Re - Center - ak
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm [dial's Recounter]	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.5) mm [ducto ovality]	Tapping M20
10.	Outside Diameter	710 mm	Deep - 18.6 mm
11.	Inside Diameter	600 mm	Tapping M20
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Janji 20/2/25	
1.	Finish Fitting size 1 <sup>st</sup> side	690 +.12 +.12 mm Tapper 12°	Anal size check
2.	Finish Fitting size 2 <sup>nd</sup> side	690 +.12 +.12 mm Tapper 12°	by - Sandeep
3.	Finish size made by		hethal
Inspected By (Sign) & Date		Janji 20/2/25	
1.	Supplied to (Customer Name)	S. Gyandhara (U.P)	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 20/2/25	

Satya 21/2/25

Reviewed by (Engineer-CNC)

Manager-CNC