



# 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.	11947	43/50
2.	Visual Inspection	OK - 40 mm (SSCW)	Drum 9980A
3.	Pellet Die No.	12123	07-OK
4.	Hardened by	work furnace	Relief - OK
5.	Received by after hardening (Name)	Janji	(3-3) 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.3 - 51.5 HRC	Relief 4.5 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.5 - 50.9 HRC	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0-4) mm	PO - 585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0-3) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 188 mm
11.	Inside Diameter	520 mm	Tapping Head
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Janji 30/5/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 + .03 + .04 mm Tapper 10	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 + .02 + .03 mm Tapper 12	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 30/5/24	
1.	Supplied to (Customer Name)	Sri Balaji, AP	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 30/5/24	

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Reviewed by (Engineer-CNC)

Manager-CNC