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# 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.		12931	32142/50
2.	Visual Inspection		OK - 4.0 mm (SS511)	Drwg No - G33A1
3.	Pellet Die No.		11884	UT-OK
4.	Hardened by		hark Puroy	Relief - OK
5.	Received by after hardening (Name)		Janji	Ø 4.5 ± 0.18 mm
6.	Hardness achieved on 1 <sup>st</sup> side		47.1 - 48.1 HR	Ø 5.0 ± 0.08 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.4 - 49.8 HR	Center - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.5) mm	PO - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M16
10.	Outside Diameter		620 mm	Deep - 18.5 mm
11.	Inside Diameter		520 mm	Tapping H/c of
12.	Width of die		186 mm	Keys - 12
Inspected By (Sign) & Date		Janji 4/10/24		
1.	Finish Fitting size 1 <sup>st</sup> side	620.6 ± 0.10 ± 0.11 mm Tapper 12°		Undercut - 0.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	620.6 ± 0.10 ± 0.10 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Janji 4/10/24		
1.	Supplied to (Customer Name)	Goeloy Agrewat, Maharashtra		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Janji 4/10/24		

Satya 4/10/24

Reviewed by (Engineer-CNC)

Manager-CNC