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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.		12404	35/55
2.	Visual Inspection		OK - 4.5 mm (H. finished)	length 355mm
3.	Pellet Die No.		11443	UT-OK
4.	Hardened by		Lark Permy	Relief - OK
5.	Received by after hardening (Name)		Jayjeer	(3-3) 2.5mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.2 HRC	Relief 5.0 2.0mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.7 - 49.8 HRC	camfer - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.8) mm	for 639mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.7) mm	Tapping 1224
10.	Outside Diameter		737 mm	Deep - 26.5 mm
11.	Inside Diameter		632 mm	Tapping Hoef
12.	Width of die		256 mm	Hols - 12
Inspected By (Sign) & Date		Jayjeer 5/8/24		
1.	Finish Fitting size 1 <sup>st</sup> side	751.3 ± 0.7 ± 1.2 mm Tapper 10°		Under ut
2.	Finish Fitting size 2 <sup>nd</sup> side	751.3 ± 1.0 ± 1.2 mm Tapper 10°		7.5, 7.4
3.	Finish size made by	→		
Inspected By (Sign) & Date		Jayjeer 5/8/24		
1.	Supplied to (Customer Name)	Srinivas Jaga Permy, And		
2.	Dispatch Date	→		
Reported By (Sign) & Date		Jayjeer 5/8/24		

Satya 7/8/24

Reviewed by (Engineer-CNC)

Manager-CNC