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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.		12534	38/45
2.	Visual Inspection		ok - 3.0 mm (SS&W)	Dring 15430
3.	Pellet Die No.		12402	UT-OK
4.	Hardened by		herk puner	Relief - ok
5.	Received by after hardening (Name)		Jayjir	(3-3) > 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side		49.8 - 50.1 HRC	Relief 3.5 - 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.2 - 50.4 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.5) mm	Tap - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M20
10.	Outside Diameter		610 mm	Deep - 18.5 mm
11.	Inside Diameter		520 mm	Tapping M10
12.	Width of die		222 mm	holes 18
Inspected By (Sign) & Date		Jayjir 13/8/24		
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± .04 ± .04 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± .04 ± .05 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjir 13/8/24		
1.	Supplied to (Customer Name)	Om chavo bina, Nepal		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjir 13/8/24		

Saty 13/8/24

Reviewed by (Engineer-CNC)

Manager-CNC