



# 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.	12123	34140
2.	Visual Inspection	OK - 2.8 mm (SS&W)	Dring No 942 Hk
3.	Pellet Die No.	12587	OT-OK
4.	Hardened by	Lark furnace	Relief - OK
5.	Received by after hardening (Name)	Jayjir	" 2.8 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 49.8 HR	3 All
7.	Hardness achieved on 2 <sup>nd</sup> side	49.7 - 49.2 HR	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.7) mm	POD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	600 mm	Deep - 18.6 mm
11.	Inside Diameter	520 mm	Tapping M20
12.	Width of die	222 mm	Haly - 12
Inspected By (Sign) & Date		Jayjir 19/6/24	
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± .05 7.05 mm Tapper 12°	Under ut - 9.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± .04 7.05 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 19/6/24	
1.	Supplied to (Customer Name)	K-Met Steels, Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 19/6/24	

Satyam  
19/6/24

Reviewed by (Engineer-CNC)

Manager-CNC