



# 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.		12598	27/10
2.	Visual Inspection		ok - 3.0mm (SSCW)	Per 459Ans
3.	Pellet Die No.		12816	UT-OK
4.	Hardened by		Lark Finery	Relief-OK
5.	Received by after hardening (Name)		Jayjir	(3-3) 3 26mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.2-50.4 HR	Relief 3.5 3 23mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.4-50.8 HR	Corum fu-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.6) mm	PCD-565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M20
10.	Outside Diameter		620 mm	Deep-18.5mm
11.	Inside Diameter		520 mm	Tapping M16
12.	Width of die		222 mm	Hals-12
Inspected By (Sign) & Date		Jayjir 23/8/24		
1.	Finish Fitting size 1 <sup>st</sup> side	621.5 ± .10 p.11 mm Tapper 12°		Undercut: ±.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	621.5 ± .08 p.10 mm Tapper 12°		.6 mm
3.	Finish size made by			
Inspected By (Sign) & Date		Jayjir 23/8/24		
1.	Supplied to (Customer Name)	Kyanax feed, Tharkhamed		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayjir 23/8/24		

Jayjir 23/8/24

Reviewed by (Engineer-CNC)

Manager-CNC