



# 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

9419

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13163	50/55
2.	Visual Inspection	ok - 6.0 mm (S&W)	new Dagjit 889AD
3.	Pellet Die No.	12221	UT-OK
4.	Hardened by	work finish	Relief-OK
5.	Received by after hardening (Name)	Jayjit	(2.2) / 3 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.1 - 49.7 HRC	Relief 6.5 / 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 49.9 HRC	@ center OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping M20
10.	Outside Diameter	530 mm	Deep - 16.5 mm
11.	Inside Diameter	420 mm	Tapping M16
12.	Width of die	182 mm	Holes - 8
Inspected By (Sign) & Date		Jayjit 8/11/24	
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± .10 / 4.10 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± .08 / 4.10 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjit 8/11/24	
1.	Supplied to (Customer Name)	Rama Pashu Aakar, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjit 8/11/24	

Satya 8/11/24

Reviewed by (Engineer-CNC)

Manager-CNC