



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9943	83/40
2.	Visual Inspection	ok - 3.0 mm (S&W)	Dwg No - 177 A/D (Rev 00)
3.	Pellet Die No.	10332	07-OK
4.	Hardened by	Lark Finney	Relief - OK
5.	Received by after hardening (Name)	Jaiju	(2-2) 3 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.6 HRC	Relief 3.5 3 7 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.1 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	Ø ID - 455 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping Ø 3/4"
10.	Outside Diameter	500 mm	Deep - 19.7 mm
11.	Inside Diameter	420 mm	Tapping No of
12.	Width of die	182 mm	Holes - 8
Inspected By (Sign) & Date		Jaiju 18/7/23	
1.	Finish Fitting size 1 <sup>st</sup> side	496.5 ± .10 ± .12 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	496.5 ± .10 ± .11 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaiju 18/7/23	
1.	Supplied to (Customer Name)	<del>Agro</del> <del>Industries</del> <del>Industries</del>	
2.	Dispatch Date	18/7/23	
Reported By (Sign) & Date		Jaiju 18/7/23	

Reviewed by (Engineer-CNC)

Manager-CNC