



# 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.	12669	30/45/65
2.	Visual Inspection	OK - 6.0 mm (4 corners)	Relief - ok
3.	Pellet Die No.	12071	07-ak
4.	Hardened by	Lark Finishing	Relief - ok
5.	Received by after hardening (Name)	Jayjit	Ø 6.5 ± 0.05 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.7 - 51.7 HRC	Ø 6.8 ± 0.05 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.9 - 51.0 HRC	Re-count - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(1.4) mm Die's Recounter due	PCD - 74.2 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(1.6) mm to ovality.	Tapping MIG
10.	Outside Diameter	Ø 30 mm	Deep 23.5 mm
11.	Inside Diameter	7.00 mm	Tapping H/c of
12.	Width of die	34.0 mm	Holes - 12
Inspected By (Sign) & Date		Jayjit 14/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	Ø 6.0 ± 0.05 mm Tapp 12°	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	Ø 6.0 ± 0.05 mm Tapp 12°	By - Sandeep Singh
3.	Finish size made by		hath - ap
Inspected By (Sign) & Date		Jayjit 14/9/24	Sign
1.	Supplied to (Customer Name)	Hatsun Agro Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjit 14/9/24	

Satyam  
14/9/24

Reviewed by (Engineer-CNC)

Manager-CNC