

Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

8480

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.		
2.	Visual Inspection	11926	36/42
3.	Pellet Die No.	OK - 3.0 mm (SSAW)	362A13
4.	Hardened by	12117	UT-OK
5.	Received by after hardening (Name)	work person	Relief - OK
6.	Hardness achieved on 1 st side	58.4 - 58.5 HRC	3 6
7.	Hardness achieved on 2 nd side	49.9 - 50.3 HRC	3 All
8.	Ovality after hardening 1 st side	(0.5) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.1) mm	PO - 565 mm
10.	Outside Diameter	604 mm	Tapping M20
11.	Inside Diameter	520 mm	Deep - 18.2 mm
12.	Width of die	222 mm	Tapping M16
	Inspected By (Sign) & Date	Jayjin 24/5/24	Hold - 12
1.	Finish Fitting size 1 st side	618.5 ± .05 ± .05 mm Tapper 12°	Undercut = 7.2 mm
2.	Finish Fitting size 2 nd side	618.5 ± .03 ± .04 mm Tapper 12°	
3.	Finish size made by		
	Inspected By (Sign) & Date	Jayjin 24/5/24	
1.	Supplied to (Customer Name)	Kisan feeds, Nepal	
2.	Dispatch Date		
	Reported By (Sign) & Date	Jayjin 24/5/24	

Satyam 24/5/24

Reviewed by (Engineer-CNC)

Manager-CNC