



# Lark Engineering Company (India) Pvt. Ltd.

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

6459

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.		10412	45/50
2.	Visual Inspection		ok - 8.0 mm (Series)	Renew Dwg No 403 A/D
3.	Pellet Die No.		10869	UT-OK
4.	Hardened by		hark jayar	Relief - ok
5.	Received by after hardening (Name)		Jayar	(2-2) > 10 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.1 - 51.3 HRC	Relief 8-5 > 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.3 - 50.6 HRC	Center - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PID - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.1) mm	Tapping $\phi$ 3/4"
10.	Outside Diameter		520 mm	Depth - 17.5 mm
11.	Inside Diameter		420 mm	Tapping Hole
12.	Width of die		158 mm	Hole - 8

Inspected By (Sign) & Date

Jayar 21/10/23

1. Finish Fitting size 1<sup>st</sup> side

489  $\pm$  0.12  $\pm$  0.11 mm

2. Finish Fitting size 2<sup>nd</sup> side

489  $\pm$  0.10  $\pm$  0.12 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayar 21/10/23

1. Supplied to (Customer Name)

Priana Agro, Kerala

2. Dispatch Date

Reported By (Sign) & Date

Jayar 21/10/23

Reviewed by (Engineer-CNC)  
Sethu 21/10/23

Manager-CNC

1002 - CWP/INK