



# 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

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.			
2.	Visual Inspection		2030, 12435	40/40
3.	Pellet Die No.		OK-4.0 mm (semi)	Right half OK
4.	Hardened by		8168	UT-OK
5.	Received by after hardening (Name)		hark Penny	Relief-OK
6.	Hardness achieved on 1 <sup>st</sup> side		50.1 - 50.2 HRC	(2-2) 3 4 mm 5 HRC
7.	Hardness achieved on 2 <sup>nd</sup> side		49.8 - 49.9 HRC	Geometry-OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	PCD- 474 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M20
10.	Outside Diameter		500 mm	Depth- 16.5 mm
11.	Inside Diameter		420 mm	Tapping 10.5
12.	Width of die		158 mm	Hole- 8

Inspected By (Sign) & Date

Janji 26/7/24

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

489 p. oval p. OT mm

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

489 + 0.03 p. oval mm

3. Finish size made by

Inspected By (Sign) & Date

Janji 26/7/24

1. Supplied to (Customer Name)

hark fw to J.K. Eng. HR

2. Dispatch Date

Reported By (Sign) & Date

Janji 26/7/24

Janji 26/7/24

Reviewed by (Engineer-CNC)

Manager-CNC