



# 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		12205	24/45
3.	Pellet Die No.	OK - 3.0 mm (M. Jumbo)		Pr. CO 6.52 AMB
4.	Hardened by	12417		UT-OK
5.	Received by after hardening (Name)	hark fernny		Relief-OK
6.	Hardness achieved on 1 <sup>st</sup> side	50.1-50.5 HRC		(3-3) 24 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.0-50.0 HRC		Relief 3.5 21 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm (A)		Counter-OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm (B)		Tap - 640 mm
10.	Outside Diameter	690 mm		Tapping 120
11.	Inside Diameter	600 mm		Deep = 18.6 mm
12.	Width of die	222 mm		Tapping Hoeff Hoeff - 12

Inspected By (Sign) & Date

Jauhar 20/6/24

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

690 + .04 + .12 mm Tapper 12°

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

690 + .05 + .10 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jauhar 20/6/24

1. Supplied to (Customer Name)

Mahegeny, v.p

2. Dispatch Date

Reported By (Sign) & Date

Jauhar 20/6/24

Satya 20/6/24

Reviewed by (Engineer-CNC)

Manager-CNC