

# 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		11843	35/55 Pins GGG A+B
3.	Pellet Die No.	OK - 4.0 mm (M. Jumbo)		107-ale
4.	Hardened by	12024		
5.	Received by after hardening (Name)	Lark Engineering		Relief ok
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 50.5 HR	Relief 4.5	2-3) 24mm 3 20mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.1 - 50.8 HR		6mm - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm		PID - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm		Tapping M20
10.	Outside Diameter	710 mm		Dep - 18.2 mm
11.	Inside Diameter	600 mm		Tapping M20
12.	Width of die	222 mm		Height - 12

Inspected By (Sign) & Date

Jayjir 16/5/24

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

690 p. 12 p. 12 mm Tapp 12°

Final size check

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

690 p. 12 p. 12 mm Tapp 12°

by - Sandeep Singh

3. Finish size made by

Weth - op

Inspected By (Sign) & Date

Jayjir 16/5/24

Sign in 24/5/24

1. Supplied to (Customer Name)

Suguna feed, Tamil Nadu

2. Dispatch Date

Reported By (Sign) & Date

Jayjir 16/5/24

1002-C

Satya 16/5/24

Reviewed by (Engineer-CNC)

Manager-CNC