



# 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

7722

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10869 To 11084	33140
2.	Visual Inspection		OK - 3.0 mm (Turned)	End Tang No hole 2nd
3.	Pellet Die No.		11511	OT-OK
4.	Hardened by		hark furnace	Relief - OK
5.	Received by after hardening (Name)		Jayjir	(2-2) > 13mm
6.	Hardness achieved on 1 <sup>st</sup> side		48.5 - 49.4 HRC	Relief 3.5 3 7mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.1 - 50.2 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 355 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M16
10.	Outside Diameter		400 mm	Deep - 19 mm
11.	Inside Diameter		320 mm	Tapping No ab
12.	Width of die		142 mm	Hole - 8

Inspected By (Sign) & Date

Jayjir 17/1/24

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

393 ± 0.04 ± 0.04 mm

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

393 ± 0.03 ± 0.04 mm

3. Finish size made by

Inspected By (Sign) & Date

Jayjir 17/1/24

1. Supplied to (Customer Name)

Shweta Breeding, U.P. to Surya Industries U.P.

2. Dispatch Date

Reported By (Sign) & Date

Jayjir 17/1/24

Reviewed by (Engineer-CNC)

Manager-CNC