



# 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.		11165	33/38/66
2.	Visual Inspection	ok - 6.0 mm	(M. dumbo)	Rev 01 Dmg No - 609A/B
3.	Pellet Die No.	11907		WT - ok
4.	Hardened by	herk sumus		Reluf - ok
5.	Received by after hardening (Name)	Janjan		Ø 6.5 → 33 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.3 - 50.4 HRC		Ø 7.5 → 28 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 50.6 HRC		Co unfin - ok 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm		PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm		Tapping M16
10.	Outside Diameter	680 mm		Deep - 31.6 mm
11.	Inside Diameter	548.5 ± .12 ± .20 ± .14 ± .22 mm		Tapping Hole
12.	Width of die	195 mm		Holes - 4

Inspected By (Sign) & Date

Janjan 29/2/24

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

690 p.12 p.12 mm Tapper 8°

fine undercut - 1mm

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

690 ± .12 ± .12 mm Tapp 8°

3. Finish size made by

Inspected By (Sign) & Date

Janjan 29/2/24

1. Supplied to (Customer Name)

Dhameshwar Area, Rajasthan

2. Dispatch Date

Reported By (Sign) & Date

Janjan 29/2/24

1002 - CW/PINK

Reviewed by (Engineer-CNC)

Manager-CNC

Reviewed by (Engineer-CNC)

Manager-QA