



# 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

6883

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9823	30/08/66
2.	Visual Inspection	OK - 6.0 mm (M. diameter)	Profil Drg No - 609A/B
3.	Pellet Die No.	10581	UT-OK
4.	Hardened by	lok Punney	Relief - OK
5.	Received by after hardening (Name)	Jayjeer	Ø 6.5 ± 0.05 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.2 - 48.6 HRc ⊕	Ø 7.0 ± 0.05 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	47.9 - 48.1 HRc ⊕	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	RCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	← Tapping M16
10.	Outside Diameter	682 mm	← Depth - 31.2 mm
11.	Inside Diameter	548.5 ± 0.12 ± 0.24 ± 0.15 ± 0.18 mm	← Tapping Holey
12.	Width of die	195 mm	Holey - 4

Inspected By (Sign) & Date

Jayjeer 14/8/23

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

690 ± 0.12 ± 0.12 mm Taper 8°

Under cut - 1 mm

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

690 ± 0.12 ± 0.12 mm Taper 8°

3. Finish size made by

Inspected By (Sign) & Date

Jayjeer 14/8/23

1. Supplied to (Customer Name)

Salasar Pellet Energy Rajasthan

2. Dispatch Date

Reported By (Sign) & Date

Jayjeer 14/8/23

Reviewed by (Engineer-CNC)

Manager-CNC