



# 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.	12582	30/66, 28/66
2.	Visual Inspection	ok - 6.0 mm (M. Symbol)	new Dring No 802 A/B
3.	Pellet Die No.	12972	UT-OK
4.	Hardened by	hark ferny	Relief - ok
5.	Received by after hardening (Name)	Janji	φ7.0 → 3.8 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 52.0 HR	S 36 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.0 HR	Counter ok 30°
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm (A)	PCD - 66.619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 30.5 mm
11.	Inside Diameter	548.1 ± .12 ± .12 ± .3 ± .43 mm (A)	Tapping M16
12.	Width of die	195 mm	Helix - 2
Inspected By (Sign) & Date		Janji 12/8/24	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .12 ± .12 mm Tapper 5°	Undercut = 2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .12 ± .12 mm Tapper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 12/8/24	
1.	Supplied to (Customer Name)	Hindustan Clean Energy, Haryana.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 12/8/24	

Satya 12/8/24

Janji 12/8/24

Reviewed by (Engineer-CNC)

Manager-CNC