



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.	12016/01/2013	26/26/66
2.	Visual Inspection	OK - 6.0 mm (M. tube)	Depth 609 mm
3.	Pellet Die No.	12490	UT-OK
4.	Hardened by	hark pany	Relief-OK
5.	Received by after hardening (Name)	Janjir	φ 6.5 ± 0.03 mm
6.	Hardness achieved on 1 st side	49.8 - 49.6 HRC	97.0 30 mm
7.	Hardness achieved on 2 nd side	49.4 - 49.5 HRC	County-OK 30°
8.	Ovality after hardening 1 st side	(0.6) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping 116
10.	Outside Diameter	680 mm	Depth - 32 mm
11.	Inside Diameter	548.5 → 1.12 → 1.14 → 1.10 → 1.13 mm	Tapping Head
12.	Width of die	195 mm	Half - 4

Inspected By (Sign) & Date

Janjir 17/6/24

1.	Finish Fitting size 1 st side	690 ± 0.07 ± 0.08 mm Tapper 8°	undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.08 ± 0.09 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Janjir 17/6/24

1.	Supplied to (Customer Name)	Relong HR, JMI, Rajasthan	
2.	Dispatch Date		

Reported By (Sign) & Date

Janjir 17/6/24

Satya 17/6/24