



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

96/0

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.		38/40
2.	Visual Inspection	13414 ✓ OK - 4.0 mm (Serial) ✓	Per W Drght - 400 AB
3.	Pellet Die No.	12710 ✓	UT-OK
4.	Hardened by	Lark furnace	Relief OK
5.	Received by after hardening (Name)	Jayjir	(2-2) 3 6 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.0 - 50.1 HRC	Relief 4-5 5 2 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.3 HRC	Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 45 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping $\phi$ 3/4"
10.	Outside Diameter	500 mm	Deep - 20 - 5 mm
11.	Inside Diameter	420 mm	Tapping Hoaf
12.	Width of die	159 mm	Holes - 8
Inspected By (Sign) & Date		Jayjir 5/12/24	✓
1.	Finish Fitting size 1 <sup>st</sup> side	490.2 ± 0.10 ± 0.12 mm	2 slot Both side
2.	Finish Fitting size 2 <sup>nd</sup> side	490.2 ± 0.08 ± 0.10 mm	20 x 7 mm
3.	Finish size made by	_____	✓
Inspected By (Sign) & Date		Jayjir 5/12/24	
1.	Supplied to (Customer Name)	Shri. Gurnandh, Rajadham	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjir 5/12/24	

S. Ch... 6/12/24

Reviewed by (Engineer-CNC)

Manager-CNC