



# 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

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

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9764	38/40
2.	Visual Inspection	ok - 4.0 mm (Serious)	Drawn No - 40, 100
3.	Pellet Die No.	9800	07-OK
4.	Hardened by	Lark Ferricy	Relat - ok
5.	Received by after hardening (Name)	Jangir	Relat $\phi$ 4.5 mm (2-2) $\approx$ 6 mm
6.	Hardness achieved on 1 <sup>st</sup> side	52.3 - 52.5 HRC	$\approx$ 2 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	52.6 - 52.7 HRC	Counter OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 45 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Chipping $\phi$ 3/4"
10.	Outside Diameter	500 mm	Deep - 20-5 mm
11.	Inside Diameter	420 mm	Chipping Neck
12.	Width of die	159 mm	Chips - 8
Inspected By (Sign) & Date		Jangir 30/6/23	
1.	Finish Fitting size 1 <sup>st</sup> side	490.2 $\pm$ .10 $\pm$ .12 mm	Slot Both side
2.	Finish Fitting size 2 <sup>nd</sup> side	490.2 $\pm$ .11 $\pm$ .10 mm	20.2 X 7 mm
3.	Finish size made by	→	
Inspected By (Sign) & Date		Jangir 30/6/23	
1.	Supplied to (Customer Name)	Shri Gury Narak Industries, Rayasthan	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Jangir 30/6/23	

*[Signature]*  
30/6/23

Re

Reviewed by (Engineer-CNC)

Manager-CNC