



# 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.	9740	36/40 ✓
2.	Visual Inspection	OK - 3.0 mm (Senior)	Renew Diameter 400 mm ✓
3.	Pellet Die No.	9799	UT-OK
4.	Hardened by	Bhatt metal	Relief - OK
5.	Received by after hardening (Name)	Jain	(2-2) 3 10mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 51.3 HRC	4mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	50.8 - 52.0 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	PCD - 415 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	Tapping Ø 3/4" ✓
10.	Outside Diameter	500 mm	Deep - 20.7 mm ✓
11.	Inside Diameter	420 mm	Tapping 10 of ✓
12.	Width of die	159 mm	Hols - 8 ✓
Inspected By (Sign) & Date		Jain 30/6/23	
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 ± 0.12 ± 0.12 mm	20.1 x 7 mm ✓
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 30/6/23	
1.	Supplied to (Customer Name)	Shri Gurni Manak Industries, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 30/6/23	

30/6/23

Reviewed by (Engineer-CNC)

Manager-CNC