



# 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.	13649	44/50
2.	Visual Inspection	ok - 4.0 mm (CSSEW)	2 Dmg to huck (20)
3.	Pellet Die No.	13661	NT-OK
4.	Hardened by	huck Perry	Relief ok
5.	Received by after hardening (Name)	Jayjir	(2-3) 2 14 mm 3 6 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50-3-50-6 HRC ✓	Relief 4-5 6 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	49.9-50-2 HRC ✓	Counter ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm ⊙	Rad - 565 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm ⊙	Tapping M20 ✓
10.	Outside Diameter	620 mm ✓	Deep - 18-6 mm ✓
11.	Inside Diameter	520 mm ✓	Tapping Hoaf ✓
12.	Width of die	222 mm ✓	Hols - 12
Inspected By (Sign) & Date		Jayjir 17/25	
1.	Finish Fitting size 1 <sup>st</sup> side	610 ± 0.05 ± 0.05 mm ✓	
2.	Finish Fitting size 2 <sup>nd</sup> side	610 ± 0.05 ± 0.05 mm ✓	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayjir 11/25	
1.	Supplied to (Customer Name)	Bhairavnath, Maharashtra	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayjir 11/25	

Satya 11/25

Reviewed by (Engineer-CNC)

Manager-CNC