



# 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

783/0

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11224	45150
2.	Visual Inspection	OK - 5.0 mm (M. Jumbo)	Done by 433 AF
3.	Pellet Die No.	11210	UT-OK
4.	Hardened by	work furnace	Reheat - OK
5.	Received by after hardening (Name)	Jain	(8.3) 3 10 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.6 - 51.0 HR	Reheat @ 5.5, 3 5 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.5 - 51.0 HR	Counts - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.9) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.7) mm	Tapping 120°
10.	Outside Diameter	700 mm	Depth - 18.8 mm
11.	Inside Diameter	600 mm	Tapping 110°
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jain 8/2/14	
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .10 ± .11 mm Tapper 120°	
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .08 ± .10 mm Tapper 120°	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jain 8/2/14	
1.	Supplied to (Customer Name)	Haryana State Co., Haryana	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jain 8/2/14	

Reviewed by (Engineer-CNC)

Manager-CNC