



# 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

6900

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10060	34/10
2.	Visual Inspection	ok - 4.0 mm (SSSTD)	Relief Dwg No - 633, A/B
3.	Pellet Die No.	9066	07-OK
4.	Hardened by	hork furnace	Relief - ok
5.	Received by after hardening (Name)	Janjan	(3-3) 20mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.4 HRC	Relief 4.5 16mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.7, 49.9 HRC	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	PCD - 56.5 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping No of
12.	Width of die	186 mm	Hole - 12
Inspected By (Sign) & Date		Janjan 17/8/23	
1.	Finish Fitting size 1 <sup>st</sup> side	620.6 ± .12 ± .03 mm Tapper 12°	Under cut = .2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	620.6 ± .10 ± .11 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janjan 17/8/23	
1.	Supplied to (Customer Name)	Gadreja Agrovet, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 17/8/23	

Signature and date of reviewer

Reviewed by (Engineer-CNC)

Manager-CNC

1002 - CWP/INK