



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.		Form 2010531	34/50
2.	Visual Inspection		OK - 3.0 mm (Mild Steel)	Part Dwg No - 1252/ADP
3.	Pellet Die No.		9818	09-OK
4.	Hardened by		Lark Finney	Relief OK
5.	Received by after hardening (Name)		Jaujan	3.31 → 22 mm
6.	Hardness achieved on 1 st side		51.3 - 51.5 HR	Relief 3.5 8 16 mm
7.	Hardness achieved on 2 nd side		50.7 - 50.9 HR	Center - OK
8.	Ovality after hardening 1 st side		(0.6) mm	PCD - 640 mm
9.	Ovality after hardening 2 nd side		(0.5) mm	Tapping M20
10.	Outside Diameter		700 mm	Dep - 18-8 mm
11.	Inside Diameter		600 mm	Tapping M20
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Jaujan 19/10/23		
1.	Finish Fitting size 1 st side	690 ± 0.06 ± 0.07 mm Tapper 12°		
2.	Finish Fitting size 2 nd side	690 ± 0.08 ± 0.07 mm Tapper 12°		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jaujan 19/10/23		
1.	Supplied to (Customer Name)	Form to Sanathu Reddy, HR		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jaujan 19/10/23		

34/50
19/10/23

Reviewed by (Engineer-CNC)

Manager-CNC