



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.		13297	33/40
2.	Visual Inspection		ok - 3.0 mm (Senior)	Digital hard steel
3.	Pellet Die No.		12446	UT-OK
4.	Hardened by		work firm	Relief - ok
5.	Received by after hardening (Name)		Janjan	(0-2) 13 mm
6.	Hardness achieved on 1 st side		45.7 - 49.9 HRC	3
7.	Hardness achieved on 2 nd side		50.1 - 50.0 HRC	7 mm
8.	Ovality after hardening 1 st side		(0-2) mm	Counter - ok
9.	Ovality after hardening 2 nd side		(0-3) mm	Pop - 414 mm
10.	Outside Diameter		500 mm	Tapping M20
11.	Inside Diameter		420 mm	Deep - 16.5 mm
12.	Width of die		158 mm	Tapping No of holes - 8

Inspected By (Sign) & Date

Janjan 30/10/24

1.	Finish Fitting size 1 st side	489 ± .05 ± .05 mm
2.	Finish Fitting size 2 nd side	489 ± .05 ± .05 mm
3.	Finish size made by	

Inspected By (Sign) & Date

Janjan 30/10/24

1.	Supplied to (Customer Name)	M. to Shubh, U.P.
2.	Dispatch Date	

Reported By (Sign) & Date

Janjan 30/10/24

Reviewed by (Engineer-CNC)
Janjan 30/10/24

Manager-CNC