



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.		13868	42150
2.	Visual Inspection		OK - 4-0 mm (SSCW)	meas Depth 71A-B
3.	Pellet Die No.		13715	UT-OK
4.	Hardened by		Lark Punjab	Relief - OK
5.	Received by after hardening (Name)		Janjur	(3-3) 3 12 mm
6.	Hardness achieved on 1 st side		52.2 - 53.3 HR	Relief 4-5 8 mm
7.	Hardness achieved on 2 nd side		50.6 - 51.5 HR	Center - OK
8.	Ovality after hardening 1 st side		(0.1) mm	PCD - 585 mm
9.	Ovality after hardening 2 nd side		(0.3) mm	Tapping M20
10.	Outside Diameter		620 mm	Depth - 18 - 6 mm
11.	Inside Diameter		520 mm	Tapping Head
12.	Width of die		222 mm	Hole - 12

Inspected By (Sign) & Date

Janjur 18/1/25

1.	Finish Fitting size 1 st side	620-9 ± 0.07 ± 0.08 mm Tapper 12°	Undercut - 5 mm
2.	Finish Fitting size 2 nd side	620-9 ± 0.10 ± 0.10 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Janjur 18/1/25

1.	Supplied to (Customer Name)	Shriaman Agrawala Chattisgarh
2.	Dispatch Date	

Reported By (Sign) & Date

Janjur 18/1/25

Satya 18/1/25

Reviewed by (Engineer-CNC)

Manager-CNC