



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10190

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.			
2.	Visual Inspection		14201	4 H/D
3.	Pellet Die No.		OK - 3-2 mm (SS&W)	Depth 406 AB
4.	Hardened by		14174	07-OK
5.	Received by after hardening (Name)		herk Puroy	Relief - OK
6.	Hardness achieved on 1 st side		49.7-50.0 HRC	(3-3) 2 12 mm
7.	Hardness achieved on 2 nd side		50.0-50.1 HRC	Relief 3-8 5 mm
8.	Ovality after hardening 1 st side		(0.4) mm	Counter - OK
9.	Ovality after hardening 2 nd side		(0.4) mm	Pop - 585 mm
10.	Outside Diameter		620 mm	Tapping M20 -
11.	Inside Diameter		520 mm	Deep - 18.6 mm
12.	Width of die		222 mm	Tapping M16 of hole - 12

Inspected By (Sign) & Date: *Jarjan* 22/2/25

1.	Finish Fitting size 1 st side	621 +0.05 -0.07 mm Tapper 12°	Under - 1 u
2.	Finish Fitting size 2 nd side	621 +0.07 -0.07 mm Tapper 6°	= for
3.	Finish size made by		

Inspected By (Sign) & Date: *Jarjan* 22/2/25

1.	Supplied to (Customer Name)	CRJ Engg - Tamilnadu
2.	Dispatch Date	

Reported By (Sign) & Date: *Jarjan* 22/2/25

Satyam
24/2/25

Reviewed by (Engineer-CNC)

Manager-CNC