



Lark Engineering Company (India) Pvt. Ltd.

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

15011

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.		45/60
2.	Visual Inspection	15189	
3.	Pellet Die No.	OK - 8-0 mm (Junked)	13431B
4.	Hardened by	15759	UT-OK
5.	Received by after hardening (Name)	Lark Ferrus	Relief - OK
6.	Hardness achieved on 1 st side	43.7 - 50.1 HRC	(3-3) 23mm
7.	Hardness achieved on 2 nd side	50.0 - 50.3 HRC	Relief 8-5 5 15mm
8.	Ovality after hardening 1 st side	(1.0) mm [die is Recamber]	Rel - Count - OK
9.	Ovality after hardening 2 nd side	(1.2) mm [due to ovality]	Per - 725mm
10.	Outside Diameter	780 mm	Tapping 120
11.	Inside Diameter	660 mm	Tap - 28.5mm
12.	Width of die	324 mm	Tapping 100
Inspected By (Sign) & Date		Jain 28/6/25	Rel - 12
1.	Finish Fitting size 1 st side	795 + 0.00	795 + 0.00 Tapper 4' Undercut - 4mm
2.	Finish Fitting size 2 nd side	795 - 0.10	- 795 + 0.11 Tapper 4' 860 - 32 X 8mm
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 28/6/25	
1.	Supplied to (Customer Name)	Kamleshwar Chh. V.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 28/6/25	

Satyam
28/6/25

Reviewed by (Engineer-CNC)

Manager-CNC