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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.	12404	3.75 ✓
2.	Visual Inspection	OK - 4.5 mm (M. Jumbo)	Depth - 7.5 ✓
3.	Pellet Die No.	11444	UT - OK
4.	Hardened by	Lark Ferrus	Relief - OK
5.	Received by after hardening (Name)	Jayraj	(3) 3.25 mm ✓
6.	Hardness achieved on 1 st side	59 - 58.5 HRC	Relief 5-0 2.0 mm ✓
7.	Hardness achieved on 2 nd side	49.4 - 49.8 HRC (A)	Center - OK
8.	Ovality after hardening 1 st side	(0.5) mm	Relief - 6.9 mm ✓
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping 124 ✓
10.	Outside Diameter	737 mm	Depth - 26.5 mm ✓
11.	Inside Diameter	632 mm 630 mm	Tapping Holes ✓
12.	Width of die	256 mm	Holes - 12 ✓

Inspected By (Sign) & Date

Jayraj Sathy

1.	Finish Fitting size 1 st side	751.3 7.12 7.12 mm Tapper 10°	Under cut - 7.1, 7.3 ✓
2.	Finish Fitting size 2 nd side	751.3 7.10 7.12 mm Tapper 10°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayraj Sathy

1.	Supplied to (Customer Name)	Srinivas Ferrus, A.P	
2.	Dispatch Date		

Reported By (Sign) & Date

Jayraj Sathy

Sathy 7/8/24

Reviewed by (Engineer-CNC)

Manager-CNC