



# 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.		11339,	27/15
2.	Visual Inspection		ok - 4.5 mm (SEW)	new Drawing - 594AD
3.	Pellet Die No.		12290	UT-OK
4.	Hardened by		Lark Furnace	Relief - ok
5.	Received by after hardening (Name)		Jayjir	(202) 2 32 mm
6.	Hardness achieved on 1 <sup>st</sup> side		47.8 - 48.0 HR	Relief 5.5 28 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.3 - 50.5 HR	Counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 454 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	← Tapping φ 3/4"
10.	Outside Diameter		530 mm	← Deep - 17 mm
11.	Inside Diameter		420 mm	← Tapping Half
12.	Width of die		182 mm	Holes - 8
Inspected By (Sign) & Date		Jayjir 10/4/24		
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± .08 ± .09 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± .07 ± .07 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjir 10/4/24		
1.	Supplied to (Customer Name)	Mitsubishi India, Tamil Nadu		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjir 10/4/24		

Satjan 10/4/24

Reviewed by (Engineer-CNC)

Manager-CNC