



# 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.			44/48 ✓
2.	Visual Inspection		10472	Rn cv Dwg No - 518A/B ✓
3.	Pellet Die No.		OK - 3.0 mm (Jew)	U7-OK ✓
4.	Hardened by		Lark furnace	Relief - OK ✓
5.	Received by after hardening (Name)		Jaujan	(3-3) 3 11 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side		50.7 - 50.8 HR <sub>c</sub>	Relief 3.5 5 4 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		51.0 - 50.7 HR <sub>c</sub>	Calcutta - OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side		(0.3) mm	PCD - 685 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.6) mm	Tapping M20 ✓
10.	Outside Diameter		726 mm	Deep - 18.8 mm ✓
11.	Inside Diameter		630 mm	Tapping No of ✓
12.	Width of die		290 mm	Holes - 16 ✓
Inspected By (Sign) & Date		Jaujan 6/11/23		

1.	Finish Fitting size 1 <sup>st</sup> side	740.5 ± 0.05 ± 0.05 mm Tapper 10°	Undercut = 7 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	740.5 ± 0.05 ± 0.05 mm Tapper 10°	Both ends
3.	Finish size made by	_____	

Inspected By (Sign) & Date: Jaujan 6/11/23

1.	Supplied to (Customer Name)	Reliable Machine - wib
2.	Dispatch Date	_____

Reported By (Sign) & Date: Jaujan 6/11/23

Reviewed by (Engineer-CNC)

Manager-CNC