



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.	11278	93/40
2.	Visual Inspection	ok - 3.0 mm (semi)	Depth hole
3.	Pellet Die No.	10962	UT-OK
4.	Hardened by	Lark furnace	Relief - ok
5.	Received by after hardening (Name)	Jay Jew	(2-2) \approx 13 mm
6.	Hardness achieved on 1 st side	51.4 - 51.2 HRC	Relief \approx 3.5 \approx 7 mm
7.	Hardness achieved on 2 nd side	49.3 - 49.4 HRC	Counter - ok
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 484 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 17.3 mm
11.	Inside Diameter	420 mm	Tapping Holes
12.	Width of die	158 mm	Holes - 8

Inspected By (Sign) & Date

Jay Jew 20/2/24

1.	Finish Fitting size 1 st side	489 \pm .02 \pm .05 mm
2.	Finish Fitting size 2 nd side	489 \pm .02 \pm .04 mm
3.	Finish size made by	"

Inspected By (Sign) & Date

Jay Jew 20/2/24

1.	Supplied to (Customer Name)	Shubsh feeds, v.p
2.	Dispatch Date	

Reported By (Sign) & Date

Jay Jew 20/2/24

Jay Jew 20/2/24

Reviewed by (Engineer-CNC)

Manager-CNC