



# 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

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10620	35/65 40/65
2.	Visual Inspection	OK - 10.0 mm (M. dumb)	Recd / Drawing No - 788 / 10/11
3.	Pellet Die No.	11185	UT-OK
4.	Hardened by	hark perney	Relief - OK
5.	Received by after hardening (Name)	Jasjw	① step $\phi$ 11 mm $\rightarrow$ 30 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.6 - 50.1 HR ✓	② step $\phi$ 11 mm $\rightarrow$ 25 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	50.1 - 50.2 HR ✓	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm ✓	PCD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm ✓	Tapping M16
10.	Outside Diameter	67.8 mm ✓	Dep - 36.5 mm
11.	Inside Diameter	54.8.35 $\pm$ 0.05 $\pm$ 0.07 $\pm$ 0.05 $\pm$ 0.07 mm ✓	Tapping M16
12.	Width of die	195 mm ✓	Tool - 2
Inspected By (Sign) & Date		Jasjw 25/11/23	-
1.	Finish Fitting size 1 <sup>st</sup> side	690 $\pm$ 0.10 $\pm$ 0.09 mm Tapper 8°	Undercut - 2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 $\pm$ 0.12 $\pm$ 0.12 mm Tapper 8°	-
3.	Finish size made by		
Inspected By (Sign) & Date		Jasjw 25/11/23	
1.	Supplied to (Customer Name)	ECO Power Energy Sol	
2.	Dispatch Date		
Reported By (Sign) & Date		Jasjw 25/11/23	

25/11/23

Reviewed by (Engineer-CNC)

Manager-CNC