



# 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.	11399	36/66
2.	Visual Inspection	ok - 10.0 mm (M. diameter)	kn01 Dong 76 609A/B
3.	Pellet Die No.	11913	UT-ak
4.	Hardened by	work furnace	Relief - ok
5.	Received by after hardening (Name)	Jaujan	φ 11.0 = 30mm
6.	Hardness achieved on 1 <sup>st</sup> side	58.5 - 58.2 HRC	3 All
7.	Hardness achieved on 2 <sup>nd</sup> side	58.0 - 58.0 HRC	Counts - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	← Tapping M16
10.	Outside Diameter	68.0 mm	← Deep - 31.7 mm
11.	Inside Diameter	54.8.5 + 1.0 ± 0.16 + 1.0 ± 0.12 mm	← Tapping M16
12.	Width of die	195 mm	Holes - 8 4

Inspected By (Sign) & Date

Jaujan 28/3/24

1.	Finish Fitting size 1 <sup>st</sup> side	690 + 0.11 p. 12 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + 0.12 p. 12 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jaujan 28/3/24

1.	Supplied to (Customer Name)	ECO Power Energy, Maharashtra	
2.	Dispatch Date		

Reported By (Sign) & Date

Jaujan 28/3/24

Reviewed by (Engineer-CNC)

Manager-CNC