



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

8117

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.		11726 to 12187	36/66
2.	Visual Inspection		OK - 10.0 mm (M. Jumbo)	2 Degree - 609A+M
3.	Pellet Die No.		12250	UT-OK
4.	Hardened by		Work Permes	Relief - OK
5.	Received by after hardening (Name)		Jain	Ø 11.0 ± 0.30 mm
6.	Hardness achieved on 1 st side		50.0 - 50.0 HRC	3 All
7.	Hardness achieved on 2 nd side		50.7 - 50.1 HRC	Course - OK 30°
8.	Ovality after hardening 1 st side		(0.4) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side		(0.2) mm	Tapping M16
10.	Outside Diameter		680 mm	Depth - 32 mm
11.	Inside Diameter		548.5 ± 0.08 ± 0.15 ± 0.08 ± 0.10 mm	Tapping M16
12.	Width of die		195 mm	Hobs - 4

Inspected By (Sign) & Date

Jain 17/6/24

1. Finish Fitting size 1st side

690 ± .12 ± .12 mm Tapper 8°

Undercut - 1 mm

2. Finish Fitting size 2nd side

690 ± .10 ± .12 mm Tapper 8°

3. Finish size made by

Inspected By (Sign) & Date

Jain 17/6/24

1. Supplied to (Customer Name)

Yulong HR, to Eco Power, Maharashtra

2. Dispatch Date

Reported By (Sign) & Date

Jain 17/6/24

Reviewed by (Engineer-CNC)

Satya 17/6/24

Manager-CNC