



Lark Engineering Company (India) Pvt. Ltd.

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

15302

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.	15633	66/66
2.	Visual Inspection	OK - 10.0 mm (M-Jumbo)	no 3
3.	Pellet Die No.	15548	Drill 699A+B
4.	Hardened by	herk fenns	UT-OK
5.	Received by after hardening (Name)	Janji	Relief-OK
6.	Hardness achieved on 1 st side	50.2 - 70.4 HR	3 H144
7.	Hardness achieved on 2 nd side	50.1 - 50.2 HR	H144
8.	Ovality after hardening 1 st side	(0.4) mm	6 umph-OK
9.	Ovality after hardening 2 nd side	(0.2) mm	Rep - 619 mm
10.	Outside Diameter	680 mm	Tapping M16
11.	Inside Diameter	548.4 - 1.07 + 1.08 - 548.4 - 1.10 + 1.10 mm	Deep - 31.2 mm
12.	Width of die	195 mm	Tapping 10 of holes - 2
Inspected By (Sign) & Date		Janji 8/8/25	
1.	Finish Fitting size 1 st side	690 + 1.10 - 690 + 1.10 Tapper 8'	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 + 1.07 - 690 + 1.08 Tapper 8'	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 8/8/25	
1.	Supplied to (Customer Name)	GRS bio Energy, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 8/8/25	

100x2 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC