



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.	13935	63/66
2.	Visual Inspection	OK - 10.0 mm (H. Subst)	Pro 3 Log 2 - 609 AD
3.	Pellet Die No.	14007	UT-OK
4.	Hardened by	Lark Permy	Relief - OK
5.	Received by after hardening (Name)	Jain	PH 3/3 ms
6.	Hardness achieved on 1 st side	49.1 - 49.6 HR	3 All
7.	Hardness achieved on 2 nd side	48.2 - 49.0 HR	Comfy - OK
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.5 mm
11.	Inside Diameter	548-4 \pm 0.10 \pm 0.15 \pm 0.3 \pm 0.06 mm	Tapping Hoop
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		Jain 30/1/25	
1.	Finish Fitting size 1 st side	690 \pm 0.08 \pm 0.10 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 \pm 0.10 \pm 0.10 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 30/1/25	
1.	Supplied to (Customer Name)	Madhuran Energy, Gurgaon	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 30/1/25	

Reviewed by (Engineer-CNC)

Manager-CNC