



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.	11463 to 11617	28/3/8/66
2.	Visual Inspection	ok - 6.0 mm (CM. Sample)	2 Drgs for 609 ATB
3.	Pellet Die No.	11920	UT-OK
4.	Hardened by	herk pinner	Relief ok
5.	Received by after hardening (Name)	Jayju	φ6.5 → 3.8mm
6.	Hardness achieved on 1 st side	49.8 - 50.2 HR	φ7.0 → 2.8mm
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HR	Counters - at 30°
8.	Ovality after hardening 1 st side	(0.7) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M16
10.	Outside Diameter	680 mm	Depth - 2.7 mm
11.	Inside Diameter	548.5 + .10 - .12 - .09 - .10 mm	Tapping M16
12.	Width of die	195 mm	Holes - 4
Inspected By (Sign) & Date		Jayju 11/4/24	
1.	Finish Fitting size 1 st side	690 + .12 - .12 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 + .10 - .11 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 11/4/24	
1.	Supplied to (Customer Name)	Navdurga fuel, Rajasthan to SNV Green, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 11/4/24	

Reviewed by (Engineer-CNC)

Manager-CNC