



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

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9395 to 9840	40/66 ✓ 35/45/66 ✓
2.	Visual Inspection	OK - 80 mm (Cylindrical)	Pro/ Dry It - 609 A+B
3.	Pellet Die No.	10258	07-OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jayjun	I 99.0 ± 26 mm
6.	Hardness achieved on 1 st side	50.0 - 50.0 HR _A	II 8.5 ³ 31 mm
7.	Hardness achieved on 2 nd side	50.0 - 50.0 HR _A	II 9.0 ³ 21 mm
8.	Ovality after hardening 1 st side	(0.1) mm	Counter - OK 30°
9.	Ovality after hardening 2 nd side	(0.3) mm	P.D. - 619 mm
10.	Outside Diameter	682 mm	Tapping M16
11.	Inside Diameter	548.5 ± .10 ± .12 ± .12 ± .16 mm	Deep - 31.7 mm
12.	Width of die	195 mm	Tapping Hoop
Inspected By (Sign) & Date		Jayjun 8/7/23	Hols - 4
1.	Finish Fitting size 1 st side	690 ± .10 ± .12 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 nd side	690 ± .11 ± .12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjun 8/7/23	
1.	Supplied to (Customer Name)	Rawdurga Fuel, Rajasthan to Man Packing Industries	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjun 8/7/23	

Reviewed by (Engineer-CNC)

Manager-CNC