



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.	127899 12796	35/66 ✓
2.	Visual Inspection	ok - 8.0 mm (M. dumb) ✓	Part 1 Dwg No - 699A03 ✓
3.	Pellet Die No.	13279 ✓	OT-OK ✓
4.	Hardened by	hark ferns ✓	Relief - ok ✓
5.	Received by after hardening (Name)	Jayjir ✓	0.9.0 = 11 mm ✓
6.	Hardness achieved on 1 st side	58.0 - 58.1 HRC ✓	3 All ✓
7.	Hardness achieved on 2 nd side	58.1 - 58.1 HRC ✓	Center - ok ✓
8.	Ovality after hardening 1 st side	(0.4) mm ✓	Per - 619 mm ✓
9.	Ovality after hardening 2 nd side	(0.4) mm ✓	Tapping Holes ✓
10.	Outside Diameter	680 mm ✓	Holes - 4 ✓
11.	Inside Diameter	548.5 ± 0.0 ± 0.06 ± 0.04 ± 0.00 mm ✓	Tapping M16 ✓
12.	Width of die	195 mm ✓	Depth - 31.8 mm ✓
Inspected By (Sign) & Date		Jayjir 23/8/24	
1.	Finish Fitting size 1 st side	690 x .10 x .11 mm Tapper 8° ✓	Undercut - 1 mm ✓
2.	Finish Fitting size 2 nd side	690 x .10 x .12 mm Tapper 8° ✓	
3.	Finish size made by	→	
Inspected By (Sign) & Date		Jayjir 23/8/24	
1.	Supplied to (Customer Name)	Shiva Biofule, P3	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Jayjir 23/8/24	

Satv
23/8/24

Reviewed by (Engineer-CNC)

Manager-CNC