



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.		11015	40/50/66
2.	Visual Inspection		ok-6.0 mm (M: 8mm)	Rec'd 609ATB
3.	Pellet Die No.		11545	UT-OK
4.	Hardened by		Lark Finnic	Relief-OK
5.	Received by after hardening (Name)		Jayin	
6.	Hardness achieved on 1 st side		50.4-50.6 HRC	Ø 6.5 3 26 mm
7.	Hardness achieved on 2 nd side		50.3-50.4 HRC	Ø 7.5 3 16 mm
8.	Ovality after hardening 1 st side		(0.3) mm	Lead-in-OK 30°
9.	Ovality after hardening 2 nd side		(0.3) mm	P.C.D. - 61.9 mm
10.	Outside Diameter		680 mm	Tapping M16
11.	Inside Diameter		548.5 ± .10 ± .09 ± .12 ± .14 mm	Deep - 31.7 mm
12.	Width of die		195 mm	Tapping Head
Inspected By (Sign) & Date		Jayin 19/1/24		
1.	Finish Fitting size 1 st side		690 ± .12 ± .12 mm Tapper 8°	Undercut = 1 mm
2.	Finish Fitting size 2 nd side		690 ± .12 ± .10 mm Tapper 8°	
3.	Finish size made by			
Inspected By (Sign) & Date		Jayin 19/1/24		
1.	Supplied to (Customer Name)	Shiva Biofuel, PB		
2.	Dispatch Date			
Reported By (Sign) & Date		Jayin 19/1/24		

Jayin 19/1/24

Reviewed by (Engineer-CNC)

Manager-CNC

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