



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.			48/66 ✓
2.	Visual Inspection		12209 to 12556 ✓	Per col
3.	Pellet Die No.	12793	ok - 8.0 mm (M. Jumbo)	Dog 76 - 609A ✓ UT - ok
4.	Hardened by	Lark Permy		Relief - ok
5.	Received by after hardening (Name)	Jayji		Ø 9.0 ± 12 mm ✓
6.	Hardness achieved on 1 st side	49.8 - 50.2 HRC		5 All
7.	Hardness achieved on 2 nd side	49.6 - 49.9 HRC		Count - ok 30° ✓
8.	Ovality after hardening 1 st side	(0.8) mm (B)		PCD - 61.9 mm ✓
9.	Ovality after hardening 2 nd side	(0.5) mm		Tapping M6 ✓
10.	Outside Diameter	68.0 mm		Deep - 31.6 mm ✓
11.	Inside Diameter	54.5 ± .22 +.24 ± .10 ± .20 mm		Tapping M6 ref ✓
12.	Width of die	195 mm		Heels - 2 ✓
Inspected By (Sign) & Date		Jayji 12/8/24		
1.	Finish Fitting size 1 st side	690 ± .12 ± .12 mm Tapper 8°		Under cut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± .10 ± .11 mm Tapper 8°		
3.	Finish size made by	←		
Inspected By (Sign) & Date		Jayji 12/8/24		
1.	Supplied to (Customer Name)	Yalong, HR 10 Jay Bio Energy, Gujarat.		
2.	Dispatch Date	—		
Reported By (Sign) & Date		Jayji 12/8/24		

Satsouli
12/8/24

Reviewed by (Engineer-CNC)

Manager-CNC