



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.			
2.	Visual Inspection		12914 to 12916 ✓	28/38/66 ✓
3.	Pellet Die No.		OK - 6.0 mm (M-Sumb) ✓ 13336	Pro 2 Dongst 609 AB ✓ 07-OK
4.	Hardened by		Lark Furnace	Relief - OK
5.	Received by after hardening (Name)		Jayju	
6.	Hardness achieved on 1 st side		48.4 - 48.7 HR ✓	Φ6.5 → 38 mm ✓
7.	Hardness achieved on 2 nd side		47.0 - 48.1 HR ✓	Φ7.0 → 28 mm ✓
8.	Ovality after hardening 1 st side		(0.2) mm ✓	Count - OK 30° ✓
9.	Ovality after hardening 2 nd side		(0.1) mm ✓	PCD - 619 mm ✓
10.	Outside Diameter		680 mm ✓	Tapping M18 ✓
11.	Inside Diameter		548.47 - 157.10 - 103.105 mm ✓	Deep - 32 mm ✓
12.	Width of die		195 mm ✓	Tapping Hole ✓ Hole - 2
		Inspected By (Sign) & Date		
		Jayju 18/10/24		
1.	Finish Fitting size 1 st side	690 φ .12 φ .12 mm Tapper 8° ✓		
2.	Finish Fitting size 2 nd side	690 φ .12 φ .12 mm Tapper 8° ✓		
3.	Finish size made by			
		Inspected By (Sign) & Date		
		Jayju 18/10/24		
1.	Supplied to (Customer Name)	Yulong HR, to Shrihari Pellet, Rajasthan		
2.	Dispatch Date			
		Reported By (Sign) & Date		
		Jayju 18/10/24		

Jayju 18/10/24

Reviewed by (Engineer-CNC)

Manager-CNC