



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13055 ✓	25/39 ✓
2.	Visual Inspection	OK - 2.5 mm (SSCW) ✓	Depth 100/100 ✓
3.	Pellet Die No.	13262 ✓	07-OK ✓
4.	Hardened by	Lark Furnace ✓	Relief - OK ✓
5.	Received by after hardening (Name)	Jayin ✓	→ 14mm ✓
6.	Hardness achieved on 1 st side	50.0 - 50.2 HRC ✓	= All ✓
7.	Hardness achieved on 2 nd side	50.0 - 50.0 HRC ✓	Center - OK ✓
8.	Ovality after hardening 1 st side	(0.5) mm ✓	PCD - 565 mm ✓
9.	Ovality after hardening 2 nd side	(0.4) mm ✓	Tapping M20 ✓
10.	Outside Diameter	59.8 mm ✓	Deep - 12.5 mm ✓
11.	Inside Diameter	52.0 mm ✓	Tapping No of ✓
12.	Width of die	22.2 mm ✓	Holes - 12 ✓
Inspected By (Sign) & Date		Jayin 31/11/24	
1.	Finish Fitting size 1 st side	610 ± 0.05 ± 0.05 mm ✓	Undercut - 6 mm ✓
2.	Finish Fitting size 2 nd side	610 ± 0.05 ± 0.05 mm ✓	
3.	Finish size made by	_____ ✓	
Inspected By (Sign) & Date		Jayin 31/11/24	
1.	Supplied to (Customer Name)	Dang Feak, Nepal ✓	
2.	Dispatch Date	_____ ✓	
Reported By (Sign) & Date		Jayin 31/11/24	

Jayin 31/11/24

Reviewed by (Engineer-CNC)

Manager-CNC