



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.	12094 ✓	42/45
2.	Visual Inspection	OK - 6.0 H ₁₁ (Junior)	Dry No. (8.0) 2813
3.	Pellet Die No.	11791 ✓	Rev 100 UTask
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Sanjeev	Relief die = 6.5 H ₁₁
6.	Hardness achieved on 1 st side	49.9 - 50.4 H.R.C ✓	outside (2.2) 9 H ₁₁
7.	Hardness achieved on 2 nd side	50.5 - 50.3 H.R.C ✓	Inners 3 H ₁₁
8.	Ovality after hardening 1 st side	(0.2) H ₁₁ ✓	Coat etc OK 2800
9.	Ovality after hardening 2 nd side	(0.3) H ₁₁ ✓	PCD = 358 H ₁₁
10.	Outside Diameter	4.5 H ₁₁ ✓	Tapping 2 03/4"
11.	Inside Diameter	315 H ₁₁ ✓	Reep 2 18.5 H ₁₁
12.	Width of die	145 H ₁₁ ✓	Tapping No of Holes = 8 Both Side
Inspected By (Sign) & Date		Ravi 28/6/24	
1.	Finish Fitting size 1 st side	387 +.12 +.13 H ₁₁ ✓	
2.	Finish Fitting size 2 nd side	387 +.06 +.07 H ₁₁ ✓	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Ravi 28/6/24	
1.	Supplied to (Customer Name)	BD Fields Private, Limited, Assam	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Ravi 28/6/24	

Satish
27/6/24

Reviewed by (Engineer-CNC)

Manager-CNC