



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

15013

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	15247	39150
3.	Pellet Die No.	OK - 3.5 mm (SSCW)	Done at Lab 07
4.	Hardened by	14700	UT-06
5.	Received by after hardening (Name)	Lark Finery	Relief - ok
6.	Hardness achieved on 1 st side	51.0 - 51.5 HRC	(3-3) 3 1/8"
7.	Hardness achieved on 2 nd side	50.8 - 51.0 HRC	Relief 4.0 11 mm
8.	Ovality after hardening 1 st side	(0.4) mm	Co. center - ok
9.	Ovality after hardening 2 nd side	(0.2) mm	RD - 565 mm
10.	Outside Diameter	620 mm	Tapping M20
11.	Inside Diameter	520 mm	Deep - 18-6 mm
12.	Width of die	222 mm	Tapping Holes - 12
Inspected By (Sign) & Date		Jangir 28/6/25	
1.	Finish Fitting size 1 st side	610 $\pm$ 0.05 - 610 $\pm$ 0.05 mm	
2.	Finish Fitting size 2 nd side	610 $\pm$ 0.05 - 610 $\pm$ 0.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 28/6/25	
1.	Supplied to (Customer Name)	Pohini Minerals, Telangana	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 28/6/25	

Satish
28/6/25

1002 - CW/PHK

Reviewed by (Engineer-CNC)

Manager-CNC