



Lark Engineering Company (India) Pvt. Ltd.

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

14625

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.		40140
2.	Visual Inspection	14625	Hot
3.	Pellet Die No.	OK - 3.0 mm (SEW)	Done 31/6/27/28
4.	Hardened by	13753	UT-OK
5.	Received by after hardening (Name)	Werk Perry	Relief - OK
6.	Hardness achieved on 1 st side	50.1 - 51.1 HRC	(2-2) 2 6 mm
7.	Hardness achieved on 2 nd side	50.3 - 50.4 HRC	Relief 3.5 5 11/4
8.	Ovality after hardening 1 st side	(0.1) mm	Comfy - OK
9.	Ovality after hardening 2 nd side	(0.3) mm	Rel - 415 mm
10.	Outside Diameter	500 mm	Lapping $\phi 316$
11.	Inside Diameter	420 mm	Deep - 12-6 mm
12.	Width of die	173 mm	Lapping 10 of
Inspected By (Sign) & Date		Jangin 31/5/25	Hols - 8
1.	Finish Fitting size 1 st side	488.7 ± 0.1 - 488.7 ± 0.3 mm	
2.	Finish Fitting size 2 nd side	488.7 ± 0.2 - 488.7 ± 0.5 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangin 31/5/25	
1.	Supplied to (Customer Name)	Shree 8th Division, Koranaka	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangin 31/5/25	

Reviewed by (Engineer-CNC)

Manager-CNC