



# 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.		11612	45145
2.	Visual Inspection		ok - 6.0 mm (3-view)	the no Dwg No 868 AB
3.	Pellet Die No.		11892	UT-OK
4.	Hardened by		hank ferness	Relief - ok
5.	Received by after hardening (Name)		Jayjw	(2-2) = 6 mm
6.	Hardness achieved on 1 <sup>st</sup> side		50.2-50.4 HRC	Relief of 6.5 HRC
7.	Hardness achieved on 2 <sup>nd</sup> side		49.9-50.2 HRC	Count - ok
8.	Ovality after hardening 1 <sup>st</sup> side		(0.1) mm	PCD - 455 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping $\phi 316$
10.	Outside Diameter		510 mm	Deep - 19 mm
11.	Inside Diameter		420 mm	Tapping Hoof
12.	Width of die		164 mm	Hols - 8
Inspected By (Sign) & Date		Jayjw 31/4/24		
1.	Finish Fitting size 1 <sup>st</sup> side	489 $\pm$ .10 $\pm$ .11 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	489 $\pm$ .09 $\pm$ .10 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjw 31/4/24		
1.	Supplied to (Customer Name)	Aordi extraction, U.P		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjw 31/4/24		

*Jayjw*  
31/4/24

Reviewed by (Engineer-CNC)

Manager-CNC