



# Lark Engineering Company (India) Pvt. Ltd.

8592

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.			
2.	Visual Inspection		11958	50/60
3.	Pellet Die No.		ok - 8-0 mm (M. J. Subh)	pr. no. 43AD
4.	Hardened by		12023	OT-ok
5.	Received by after hardening (Name)		work furnace	Relief ok
6.	Hardness achieved on 1 <sup>st</sup> side		Jayjir	(3-3) 3 15mm
7.	Hardness achieved on 2 <sup>nd</sup> side		51.6 - 51.7 HRC ✓	Relief 8.5 10mm
8.	Ovality after hardening 1 <sup>st</sup> side		50.8 - 51.1 HRC ✓	Counter ok
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.6) mm ✓	PCD - 640 mm
10.	Outside Diameter		(0.5) mm ✓	Tapping 120
11.	Inside Diameter		6720 mm ✓	Tap - 20-4 mm
12.	Width of die		600 mm ✓	Tapping Head
			222 mm	Holes 19

Inspected By (Sign) & Date: Jayjir 12/8/24

1.	Finish Fitting size 1 <sup>st</sup> side	690 $\pm$ .12 $\pm$ .12 mm Tappn 12 <sup>o</sup>	Final size check
2.	Finish Fitting size 2 <sup>nd</sup> side	690 $\pm$ .12 $\pm$ .12 mm Tappn 12 <sup>o</sup>	by - Sandeep Singh
3.	Finish size made by		Leath- dp

Inspected By (Sign) & Date: Jayjir 12/8/24

1.	Supplied to (Customer Name)	KSE - Kerala
2.	Dispatch Date	

Reported By (Sign) & Date: Jayjir 12/8/24

Satyajit  
13/6/24  
Reviewed by (Engineer-CNC)

Manager-CNC

Manager-QA