



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.	11615,	40/5T
2.	Visual Inspection	ok - 4.0 mm (M. Jumbo),	Revised 5 Drgs to 666 HT
3.	Pellet Die No.	12136,	UT ok
4.	Hardened by	hark finney	Relief - ok
5.	Received by after hardening (Name)	Janju	(3-3) 3 19 mm
6.	Hardness achieved on 1 st side	52.1 - 58.4 HRC,	Relief 4.5, 3 15 mm
7.	Hardness achieved on 2 nd side	50.0 - 58.1 HRC,	Counter - ok
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 640 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M20
10.	Outside Diameter	710 mm	Deep - 18.7 mm
11.	Inside Diameter	600 mm	Tapping Hole
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Janju 12/4/24	
1.	Finish Fitting size 1 st side	690 ±.12 ±.12 mm Tapper 8°	Final size check
2.	Finish Fitting size 2 nd side	690 ±.12 ±.12 mm Tapper 8°	by - Sandeep Singh
3.	Finish size made by		both ok
Inspected By (Sign) & Date		Janju 12/4/24	Sign [Signature]
1.	Supplied to (Customer Name)	Gyanbhong Industries, U.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Janju 12/4/24	

Sandeep Singh
12/4/24

Reviewed by (Engineer-CNC)

Manager-CNC