VE COMMERCIAL VEHICLES LIMITED. (UNIT: EICHER ENGINEERING COMPONENTS; DEWAS)						CONTROL PLAN							SURFACE FINISH: DOC. NO.: APO4:160:20				
CONTROL PLAN NO: 5440 / 110							LOCA	TION	REST ->	→ (CLAMP	—N →	, SPL.CHAR. (CRITICAL DIMN.) B EECD	CUSTOMER'S		REVISIO
EFF D	ATE 19	9.09.15 EFF DATE		EFF D	ATE			RIAL: 25MoCr4E					(Ø67)	, , <u> </u>		А	В
PROTO	OTYPE	PRELAUNCH		PROD	N		MOL WEI	OULE: 4.886 GHT: 2.1					XXXXII			D	E
	O.E.	L-	EXPOR	Г			★ HE/	AT TREATMENT				/ //					
PART NO. ED 5440 (832 353 02 10)					INCHING;					 	(4a)						
PART NAME PINION				OPN. NO. 110		PRE-WASHING; PRE-HEATING:					/ / <i> </i>						
CUSTOMER FORCE MOTORS				1 HE	ATING ;				4		A /						
OPERATION # HEAT TREATMENT						ARBURISING ; L QUENCHING ;					(Ø41,5)	PCD -					
CELL [OPTIONAL] M./C. CGCF & SHOT BLASTING				M/C NO. [OPTIONAL]			PC TE	OST-WASHING; MPERING; HOT BLASTING;			(2)			-(7) TO BE CH			
	FIXTURE	FIX. NO.	TOOL		NO.		# MI	CROSTRUCTURE			(189,5)			TEETH FL	ANK CENTER		
SR. C		CHARACTERISTIC		SPL CHAR	I PRODUCT/PRO		OCESS TECHNIQUE		MARTENSITE, CKED, BOTH BEFOR H.T. PROCESS DON //LOTS. TEMP / TIME EASUREMENT	E.	01 KE			PASTE ON LE CHECK RATIO 8 BEFORE LOADII CORECTIVE	ACTION /		
NO. PRODUCT PRO		PROCESS			ECIFICATI	UNS	INSTRUMENT	NO.	SIZE	FREQ.		TROE METHOD	REACTION PLAN				
1.	SURFACE HARDNESS AT TEETH TOP			59 ~ 63 HRC		HARDNESS TESTER		?	5 PC	LOT	ON LIN	NE AUTO	CHECK FURNACE	SETTING DATA &	1		
2.		KIN HARDNESS AT FLANK 0.05mm BELOW SURFACE			7	00 Hv. MIN.	MICRO-HARDNE			1 PC	LOT		POL (CGCF)	CONFIRM FOR CORRECTNESS			
3. CASE DEPTH AT PCD (CHECK AT FLANK CENTER) 4a CORE AT R.C.D.				\Diamond	325 ~ 440	8 ~ 1.1 mm T 550 Hv 1 BHN (36 ~			BHN ø2.5mm BAL		201						
		SSS AT Ø 30.1 (1/3 R mm BELOW) STRUCTURE #		280 BHN MI MENTIONED AB		N.		187.5 kg LOAD	1 PC	LOT	\dashv						
5. MICROSTRUCTURE # MENTIONED ABO 6. HARDNESS AT SOFTENING ZONE (25mm) 40 ~ 50 HRC			HARDNESS TESTER		<u> </u>	1	5 PC LOT										
7. DOT PUNCHING H.T. BATCH C								100%		\dashv							
g SHOT BLAST FREE FROM RU					•	1 PC LOT		\dashv									
DF	RN BY	MW			& SC		KD BY	SDI		1•		APRD B	Y B.	LEVA		1	AGE 1 / 02