VE COMMERCIAL VEHICLES LIMITED. (UNIT: EICHER ENGINEERING COMPONENTS; DEWAS)								CONTROL PLAN								SURFACE FINISH: DOC. NO.: APO4:			60 : :
CONTROL PLAN NO: 5460 / 110							LOCAT	ΓΙΟΝ →	REST	>>	> C	LAMP	—N —	SPL.CHAR. (CRITICAL	DIMN.)	B EECD	CUSTOMER'S		REVIS
EFF DATE 19.09.15 EFF DATE EFF DATE			MATE	RIAL : 25MoCr	4E		•		1-0	(Ø77)		-		A	В				
ROTO	ОТҮРЕ	<u></u>	PRELAUNCH		PROD	DN		OULE : 6.114 GHT : 2.2				1	1/1	[[]]		~		D	E
	O.E.	<u></u>	<u> </u>	EXPOR ⁻	Г		★ HE/	AT TREATMENT	-										
ART	ΓNO.	ED :	5460 (YT	686 353 05	5 10)			INCHING;	_							O			
ART	NAME	PINIO	N			OPN. NO. 110		E-WASHING ; E-HEATING ;											
UST	TOMER	FOR	CE MOTOR	s	•	•] HE	ATING;						(Ø41,5)	*				
PEF	RATION	* HEA	AT TREATME	ENT				.RBURISING ; _ QUENCHING ;							_	PCD	+		
CEL	L [OPTIONAL]	M./C. CGCF & S BLASTIN			C NO. [OPTIONAL]	PO TE	ST-WASHING; MPERING; IOT BLASTING								HECK AT			
F	FIXTURE	FIX. NO.		TOOL		NO.	# MICROSTRUCTURE		E.		(229,4)				TEETH FLANK CENTER				
								CASE - FINE TEMPERED MART FREE FROM CARBIDE R.A. 5% MAX. GBO 10µ MAX. CORE - BAINITE + TEMPERED MARTENSITE, FREE FF		K,			P		ILINE APPLY ANTI CARBURISING PASTE ON LENGTH AS SHOWN				
							1.HARD BEFORE	NESS SHOULD BE	,			01 KEY	/_W/AV /		\$2 6 CH	IECK RATIO, HEAT COI	DE &		
								TRINFILL DEVELOPM			CP GRAPH				LO	GO PUNCH BEFORE L	OADING		
₹.		CHARACT	ERISTIC	<u> </u>	SPL	PRODUCT / PR	SUBMIT		MEASUREMEN		SAMPI					CORECTIVE	= ACTION /	1	
۲. D.	PRODU	PRODUCT		PROCESS	CHAR CLASS	SPECIFICATI	ONS	INSTRUMENT	NO).	SIZE	FREQ.		CONTROL METHOD		CORECTIVE ACTION / REACTION PLAN			
SURFACE HARDNESS AT TEETH TOP SKIN HARDNESS AT FLANK AT 0.05mm BELOW SURFACE CASE DEPTH AT PCD (CHECK AT FLANK CENTER)		TEETH TOP			59 ~ 63 HRC		HARDNESS TES	TER		5 PC	LOT	ON LINE AUTO			CHECK FURNACE SETTING DATA &		1		
				700 Hv. MIN		MICRO-HARDNESS		ss			LOT	CONTROL (CGCF)			CONFIRM FOR CORRECTNESS				
					\Diamond	0.8 ~ 1.1 mm AT 550 Hv 1		TESTER			1 PC								
	CORE AT	R.C.D.	,		ľ	325 ~ 440 BHN (36 ~	AA HDCI	HARDNESS TES	TED BHN ø2.	5mm BALL									
b	HARDNESS AT		R mm BELOW)			280 BHN MII MENTIONED AB	٧.	MICROSCOPE	187.5 kg	LOAD	1 PC	LOT	_						
	HARDNESS AT S					MENTIONED AB 40 ~ 50 HRC		HARDNESS TES	TER		5 PC	LOT	-						
	DOT PUNCHI		2 20112 (2011111)			H.T. BATCH		DOT PUNCHING				10%	-						
}.	SHOT BLAST					FREE FROM RU		VISUAL	IVII O.		1 PC	LOT							
	IRN BY		MW		1	& SCALE	IKD BY		SDP			l	APRD) BY	B. LE	:VA		1	PAGE 01 / 0