A 551	B	RAW MATERIAL INCOMING INSPECTION REPORTS													Issue no. :- 01, 01.07.2018 Rev. no :- 02 , 11.05.23		
S SOURCE PAT	1 110.					HAET NO : -		5198		INVOIC		SE	SE244-12003				
rt NO.		24/12/24	SECTION: - STEEL SUPPLIER: -	601 51 R	14	REC.O	λΤΥ : -	21	6014	INVOICE	DATE	-	19/12	129	-		
)E:-		35C5MAC	STEEL TC NO : -	24/2	D . 841	NO. OF	BARS:-										
	Process /N	%Mn %Si	%S %P	%Cr S	KNi %Mo	%Al	%Cu	%As	%Sb	%V	%Pb	%Ca	%Nb	%Ti	%B		
nistry	%C	0.8 0.15	6.015 -	1,0 -	7 7	0.62	0.3	7		-	-			=	0,0005		
	0,4	1.1 0.4	0.03 0.02		,3 0.1	0.05	0.02	0.00)	0.000	0.006	0,001	0.001		U.004	0.0005		
ro Value	0.39	1.07 0.25	0.023 0.012	1.2780			0.007		-	0.003	_	-	0.004	0,006	0.000		
	. [(As per Wl)	Qty:10 % Of Total He	at	Diameter	/Section Size(li	n mm)					<u> </u>					
Bar Checked		S.NO. 1	2 3	4	5 6	59.5	59.4	23.5	10 596	11	12		-				
	Į.	60 599	59.8 59.7	59.6 5	3.5 59.6	1290	33.9	1375	1 3 20	1			,				
(Gas Conter	nt (PPM): As per Mill 1	c	N2		02											
				Min 6 Max /7	0 7	20											
				Value 6	86 1.11	14,2											
				Mill Tc	-0 1	177 3											
	Steel Suppl	y Condition:			S ROME	9											
	MACRO	(1)	Internal soundnes	s Sample : (AS	TM E381 or as pe	r customer)	52	R 2_	C2								
					•	lue Obs.	> 52	>R2	. >(2								
		(ii) -	Dendrite structure 0	1 sample :													
		(iii)	Step Down Test Sam	ple :(IS4075 or	as per customer)		OK				_					
	Micro etc.	rtura Ar Dallad -			# dlane of	rompe al cas-	ner customer	1		8							
	WILLO STEU	cture As Rolled :			Micro str	cuture : or as		! 〒ナ タ		85		_					
					SSB		1	=+P				_					
	ULTRASON	IC TEST (AS PER ASTN	1 (88EA N		Mill Tc		In	Y OK				_					
	MCHISION	N RATING (IS 14163 /	ASTAL FASA OD DEO	LITTOED DV CLIS	TOMER												
	INCLUSION	4 KATING (15 14165)	SIM: E43A OR REQ	A	TOMER)	В	I	С	T	D .		DS	1				
				Sulphid		uminate		cate	_	xide	TN		4				
			Cust Spec.If Any	1 TN 2.0	TK TN	/, Ø	0.5	TK O.S	/10	/ TK	TN	TK	1				
			Mill Tc		1.5 0.5	0	0	0	0.5	0]				
			SSB	1,0	5.0 5.0	0	0	O	0.5	0.0		-	-				
				-ll			1		1		<u> </u>	' 	J				
	GRAIN SIZ		Spec.:- 5	~ B	Mill Tc	7.0		<u>\$\$B</u>	6.	5							
	(ASIMEII	2 / IS-4748)															
		ARDENBILTY	Distance		53 35	ゴ オ	39	511	J73	515	JZE		336				
		STMA255 quired by Customer)	Spcificified Mill Tc	57.1	2-58 51-51 55:8 54:5		47.5-55 52.5	37.6	1 44-54 50.2			73754 751		5	4		
	(As per re-	quired by Customer)	Observed		56 54	52	50	50	48	96	42	39	36	-	-		
	145611111	CAL DRODERTIES . US	Decided in TDC /Cor	*****		s per IS:1608/ /	ACTA4 A 270				10. 1252						
	MECHANI	CAL PROPERTIES : (If	kequired in TDC/Cus	tomer)	U.T.S	Y.S	N/mm2	0/51	IMPAG	As per	IS: 1757	CT VALUE	-				
					N/mm2 /MPA		MPA	%EL	CH	ARRY		IŹOD					
				ecified d	1037		5 MM.	21.2	25		100		-				
					1021		_	1 4		,,							
		As Rolled Hardness	214	216	3 4	223	4										
		(BHN (Max / Min) (If Required in TDC /		1216	45 1221	1 22	_1						7				
													100				
	VISUAL:	(i) Surface C	ondition 100 %	Bars Checked	oki	NO RW	t. 100	CK, 6	AX (U	Hha!							
		(ii) Heat No.	100 %	Bars Checked	ok	C 5	1987)	-1-) -1	_	11.0							
		(ii) Color Cod	le. 100 % i	Bars Checked	ok		range,)	_ "								
								A 1 2 2 A 1									
	REDUCTIO	ON RATIO :	Specifiy	BI	س - OOM SIZE.	D X 200	REDUCTION	RATIO: /	4.15:	1							
even ever	(If Require	ed in TDC /Customer	As Per Mill TC		,							2.					
	DECARBI	EVEL: (AS	PFR IS 6396 / ASTM I	10771	Specified		0.	3/									
		ed in TDC /Customer	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Observed	PD	0,1		FD	T		_					
									1.5								
	U	PSETIBILITY TEST (AS	PER IS 10167) :										-				
				×2					-								
	Tert Carr	ficate vesified for 5	. H. a.		A 11 11			-									
	iest Certi	ficate verified for Eac	n rieat no :	-	Available & Ok	Not	Available	Not Co	nforming	- 1							
	C. Service	Andrew St.															
		stomer STD ed in TDC /Customer	SSB/TDC	1	Mill Tc N	lo.	Mill Tc Date		Verified	By:	l.e.						
	- qui		engat da g				4.										
)	MIX-UP 1	ret		D. M. 1 11 =	. N -										10		
		red in TDC /Customer	yerified)	ny mobile Spe	ctro /X-Ray Gun/S	park Test				Psets	BEN	GINEER					
			Accepte	d	Rejecte	d				10	C) A		100				
		Other Remarks							And the second	1.	WETA OA FA	VAVAC.	121				
		and the second second second	30.54					Mary Company			TIE	1.0/37	17				