SSB posterit to		RAW MATERIAL INCOMING INSPECTION REPORTS													Rev. no :- 02 , 11.05.23			
			K	.PL VV 1V			HAET NO : -			A32994 INVOICE NO				A1/24-25/00/65				
Report NO.		+42	SECTION	-	Am.			REC.C		5430		INVOIC	E DATE		(-	
DATE : -		12/2024	STEEL SU		242	1-25/002	340	NO. OF	BARS : -								-	
RADE : -	Process /N							%AI	%Cu	%As	%Sb	%V	%Pb	%Ca	%Nb	%Ti	%8	
hemistry	%C	%Mn %Si	%S	%P -→	%Cr	%Ni %		2.02	7000	7	~	_	-	ΙΞ.	-	-	0.000	
/lin	0.15	1.3 0.4	0.015	0.02	1.3	0.3 0,		.05	0.3				-	0.001	-	-	0.0004	
Ail Te Value	0.19	1.195 0.24	0.026	0.02	1.18			026	0.138	-	-	0.004		-	0.00	-	-	
pectro Value	0.192	1.2-0,238	0.025	0.019	1.165	0.114 0.	032 0.	020	01170									
021	Bar Size	(As per WI)	Qty:10 %	Of Total He	at							C. 14 (1) (1)		Special Control	П			
02)			2	3	4	Dlar 5	meter/Secti	ion Size(ii	1 mm) 8	T 9	10	11	12		3			
to of Bar Checke	ed JL	S.NO 1	898	84.7	89.6			9.2	89.1	84.2	89.5							
							100											
03)	Gas Conter	it (PPM): As per Mill	Tc		Min	N2 H2	02	-										
					Max	120 2	<u> </u>	20										
				1	Value	73 0.	87 1	1.0										
					Mill Tc	73 0.												
	Steel Suppl	y Condition:			A	SHOT	Roll	ed										
04)	3,64.7					1 11		1										
900						1157115201			c 9	R.3	c 2							
05)	MACRO	(i)	Internal	l soundnes:	s Sample :	(ASTM E381 or	as per cust Value Ob		s 3 7 S1	7 R1	7 6							
		(ii)	Dendrite s	tructure 01	l sample :			,				-						
					1. 0	•				014								
		(iii)	Step Down	n Test Sam	ple :(IS407	5 or as per custo	omer)			017				_	20			
06)	Micro struc	ture As Rolled :				Mice	ro strcuture	: (or as	per customer	1 1 1 1 1 1 1 1 1	97. San 113	Š						
						Mill	-							_				
						SSB								-		3 24 200		
17)	ULTRASON	IC TEST (AS PER ASTI	: (88EA M			Mill	Tc		100%	ok.				_				
			110711 515		UT050 0V	CUSTON (FO.)												
(8)	INCLUSION	RATING (IS 14163 /	ASTM: E457	A OR REQU		A CUSTOMER)	В			С		D		DS	7			
						ohide	Alumina	ite	Silie	cate		xide			4			
					TN		TN	TK	TN	0-5	J, 0	TK 10	TN	TK	-			
				ec.If Any II Tc	20			1.0	0.5	0.0	120	0.70		-	1			
				SB	1.5			3.0	0.0	0.6	1.0	00			_			
09)	GRAIN SIZE		Spec.;-	5	- 8	Mill	Tr	6	- 7	SSB		.5		T				
09)	(ASTME112		DEC.		- 6	15301	14	В.										
								= (r			1	т						
10)	15-3848 /AS	RDENBILTY	Distance Spcificified		51.5	J5 3		<u> 3 15</u>	720	25.2-32	JJ0		+	 	-	+	-	
		uired by Customer)			45.5	43.5 3		31	28.5	27	26							
			Observed		44	42 36	6	70	28	28	25		L					
11)	MECHANIC	AL PROPERTIES : (If I	Required in	TDC /Custi	omer)		As per IS	S:1608/ A	STM A 370		Т	As per	IS: 1757					
	WEETING	ALT NOT ENTIES : (III	negonea m	,		U.T.S		Y.S	N/mm2	%EL	IMPAC	TVALUE	_	CT VALUE	7			
					161-4	N/mm2 /M		930	1PA	7 MA.	25 CH.	ARRY		ZOD	-			
					ified erved	1230-15		112		8.9	32	σ	-		٦			
			,												-			
		As Rolled Hardness		1	2	3 185 18	4	84										
		BHN (Max / Min) If Required in TDC /	Customer)	181	183	11.05 1/8	7/	05	ı									
3		in negative in 15c7	Customer /											1				
12)	VISUAL:					. 64		1 1010	4	111240 -	C 1 1 1	1						
		 Surface Co Heat No. 	ondition		ars Checke ars Checke		100	CAT	t, Gas 12994 1ellow	LYTING,	_C29C)							
		ii) Color Cod	le.		rs Checked	-		(ellow.	+ Brow	5)							
Vice in the second																		
13)	REDUCTION	L RATIO :	Specifiy	7:11	Mh.	BLOOM SIZE -	250 X	250	REDUCTION	RATIO ·	9.83:	,						
		i KATIO : I in TDC /Customer)		'	.17						، ده، -	′						
	in veduited	, iii ibc /customer)	Va CEL IAIIII															
14)	DECARB LE	VEL: [AS I	PER IS 6396	/ ASTM E1	.077)	Specified	d			100								
		in TDC /Customer)				Observe	d PD		0,18	3	FD			7				
15)	UPS	ETIBILITY TEST (AS I	PER IS 1016	i7) :														
				W10120011111														
17.							-											
16)	Test Certifi	cate verified for Each	i Heat no :			Available &	Ok	Not A	vailable	Not Co	nforming	4						
						- 01		-		1								
17)	TDC / Custo	omer STD	1	SSB/TDC/		Mill	Tc No.		Mill Tc Date		Verified	Ву:	-			a pind		
	(if Require	t in TDC /Customer)	J											_ ^				
											To Good State			-//-				
18)	MIX-UP TE	ST		Verified By	Mobile S	pectro /X-Ray G	un/Spark To	est				Terrino 3	_	WINE.	7	5		
	lif Require	d in TDC /Customer))	parational		-							Ser Os	VI	Mag			
				Accepted	1	Reje	ected	-	j				191	VAL	wales.	1		
		Other Remarks							La Significant				1 1	XV O	GIST			
									121.42	100			-6		/.	ere, er		
	Checked 8	(JA	vino						Approved By	1				V	7		-	