SB	W.		RAW N	MATER	RIAL	INCOM	MING I	NSPECT	ION RE	CPOR 7	rs			Rev. no.	, > 01, 01.4 02 , 11.	05.23
	17	35.	SECTION:		+0			NO:-	519			E NO		247-1	105/9	
		1112024 MR COS	STEEL SUPPLIER : - STEEL TC NO : -	24110	2R			QTY:-	63	LU	INVOIC	E DATE		-41116	. 67	
Process /	Mfg Route							T				1 404	1 85-	T 0/ 8/0	%Ti	%8
%C	// // // // // // // // // // // // //	0.15	0:015 T	1.0	%Ni	%Mo	%AI	%Cu	%As	%Sb	%v	%РЬ	%Ca	%Nb	7511	700
0,2	1.2	0.4	0.03 6.02	1.3	0.3	0.1	0.05	0,3	=	-	-	=	0,001	-	-	0,000
0.182	1.24	0.23	0.025 0.01		0.017	0.002	0,027	0.008	0-001	0.0005	0.006	0,00)	0,000	0.001	0.0029	-
0.182															10.00	
Bar Size	(As per W	1)	Qty:10 % Of Total H	eat		Diameter/	Section Size	in mm)				arren en				
cked LO	S.NO.	1	2 3	4	5	6	7	8	9	10	11	12				
	70	69.9	69.8 69.3	69.4	65.2	69.1	69,5	69.6	697	69,8				J		
Gas Conte	nt (PPM):	As per Mill	Tc		N2	H2	02	I		<u> </u>			-			
				Min	120	2.50	20	1								
				Value	71.6	1,20	15:2	1								
				Mill Tc	17.0		//								-	
Steel Supp	ly Condition	on:				AS A	01/01	Г							· ·	
144500		<i>(</i>)	Internal soundnes	er Sample :	IASTAI SZI	91 or 25 per	sustames)	53	RS	(2						
MACRO		(1)	internal soundies	is sample.	(WOLLAN ESC		ie Obs.	>25		7(2	<u> </u>					
		(ii)	Dendrite structure 0	1 sample :												
		(##)	Step Down Test Sam	ple :(IS4075	or as per	customer 1			OX	<			_			
											,					
Micro stru	cture As R	olled:				Micra stree Mill Tc	uture : (or as	per customer Æ8	I ZAC +	Deal	1140					
						SSB		Fe	EZITE +		arist	9	-			
ULTRASON	IIC TEST (A	S PER ASTI	M A388):	hhilikia dis		Mill Tc		11111111111111111111111111111111111111	50 %.	ok			-			
INCLUSION	N RATING	IS 14163 /	ASTM: E45A OR REQ			1)					•			7		
				Sulp		Alu	B minate	Silie	ate		D cide	1	DS			
				TN	TK	TN	TK	TN	TK	TN	,TK	TN	TK	1		
			Cust Spec.If Any Mill Tc	1.0	0.5	2.0	1.0	0.5	0.5	1.0	1.0		+	-		
			SSB	1,0	0.5	5.0	00	0.0	6.0	1.0	0.5					
												L		١		
GRAIN SIZ	E :		Spec.:-	5-8		Mill Tc	7	5	SSB	マ・1	5]			
(ASTME11	2 / 15-474	в)														
JOMINY H	ARDENBIL	TY .	Distance	1515	75	510	315	J20	725	Do						
IS-3848 /A			Spcificified	41-46			29.9	27-335 283	255-32	75.3				-	+	-
(As per rec	quired by (Customer)	Observed	44	42	34	30	28	27	25						1
							15.45001	e7114 222				15. 1353				
MECHANIC	CAL PROPE	RTIES : (If I	Required in TDC /Cust	omer)	U	T.S	er IS:1608/ F	N/mm2	T	IMPAC	AS per VALUE	IS: 1757 IMPAC	T VALUE	1		
				30.0	N/mm	2/MPA		MPA	%EL		VRRY	12	OD	4		
				cified erved		- 1570	104	3 MM,	15:9	25	38.6			-		
								•						_		
		Hardness	167	169	171	173	17-5	ł								
	(BHN (Ma (If Require		Customer)	1/62	' ' ' '	111-						in the		Yes .		
												160		101 -		
VISUAL ;	(i)	Surface Co	andition 100 % B	ars Checked	L	ok	NO (Rust, 5196	Gas Cy	HA	Coac	N				
1.74	(ii)	Heat No.	100 % B	ars Checked		OK	4	5196	3) 4 + 1	n-1.7h	1					
	(ii)	Color Cod	e, 100 % Ba	ars Checked		OK		4e116	$\omega + \nu$	- CONTRACTOR)					
						. July	10 16 W			ALC: N	-					
REDUCTION			Specifiy		BLOOM SI	IE-200	X200	REDUCTION F	IATIO: /	0.39:)					
(If Required	d in TDC /C	Customer)	As Per Mill TC			·										_
DECARB LE	VEL;	(AS P	ER IS 6396 / ASTM ES	[077]	Spe	cified		0,	60 Mg	7			1			
(If Required	THE RESIDENCE TO				Obs	erved	PD	0.	21	FD						13
UPS	SETIBILITY	TEST (AS F	PER IS 10167):			a taley at							- 12			
					Age of the second											
Test Certifi	cate verific	ed for Each	Heat no :		Availat	le & Ok	Not A	vailable	Not Conf	forming						
						ok				1. 1.27	- 10					
TDC / Custo	offer STO		, SSB/TDC/			Mill Tc No.		Mill Tc Date		Verified B	y:					
(if Require		Customer)	•			10.110.							_			
									ALC:N	Th			(- 1.5°			
MIX-UP TE	ST		Verified B	y Mobile Sp	ectro /X-R	ay Gun/Spa	rk Test	/		5/	1					
(If Require	d in TDC /	Customer)				Rejected		1 /	Top	10	7					
			Accepted			Rejected	L		1/2/	3/00/	7.4 0		,			
	Other Ren	narks							X	14-1	÷					
Checked B	100	narks						Approved By	/ 1/	7	*					_