~	5B	RAWN	IATE	RIAL	INCOM	MING I	NSPECT	TION RE	PORT				Service Off	- F/05/01 01, 01.0 02, 11.0	7.1918
ON?	17.71	SECTION :	Home			MAET NO -		1-1 N 180699			ON EXCOVE			-	
	17/03/25 16/120A	STEEL SUPPLIER :-	KALYANI			REC.QTY -		33.6	00 17	INVOICE DATE					
	Process / Mig Route	STEEL TO NO!	LHN	18069	9	NO. OF	BARS:	<u> </u>							768
ntr	NC NMn	NSI NS NA	*C	SAN	%Mo	*Al	*Co	%As	%Sb	KV	KPb	*iCa	NAID	16.71	-
	0.230 1.150	- 0.015	0.450	-	0.090	0.020	-		-		0.020		-	-	-
(alue)		0.17.00 0.025 0.020	0.700	-	0,250		-	0.001	-	-	0.0016	-	-	-	-
Value	0.230 1.065		0.6200	0.795	0.173	0-024	0.038			-	-		-		
				0.103	10:10 3										
	Bar Size (As per WI.	Oty 10 % Of Total H	eat			m. also dissi		and Specimen	ar Avanta	A POST	Way Edition	CTENTA			
ar Check	S.NO.	1 2 3	T 4	1 5	Diameter	Section Size(	8	9	10	11	12		-		
		110 2 110-4 110.8	110.3	110.4	110.5	110.7	110.8	110.5	110.4	110.1	110.5		ا		
	Gas Content (PPM): As	Cor Mill Te			1	102									
	1, 11, 10	bet win to	Min	N2	H2	02	1								
			Max	-	-	-	1								
			Value Mill To		-	-									
			IMIII IC		J										
	Steel Supply Condition	n.	T	AS A	OLLED	)	I								
	MACRO	(i) Internal soundne	ere Cample	/ASTRA E 2	191 or 15 pm	r customer )	252	7 R Z	2(2	-				7	
		The sounding	ass sample	(ASTIMES		lue Obs	752	-Ra	٠٤٩	_					
		(ii) Dendrite structure	01 sample :												
		(iii) Step Down Test Sa	mela disan	75 04 04 00	e sudomar	,		oK							
		tini) Step Down lest 5a	mpie:(1540.	/5 or as pe	rcustomer	,									
	Micro structure As Ro	illed :			M cro stro	cuture : ( or a	s per custome	1 10 10 10 10	PORT H	(C					
					Mill Tc			F+P			-	-			
					SSB			F+P				-			
	ULTRASONIC TEST (AS	PER ASTM A388):	els West	à	Mill Tc	41,707	100	1 Dane	OK.	V					
	INCLUSION RATING	IS 14163 /ASTM: E45A OR REG	OLUTRED BY	CUSTOM	· n \										
		IS 14103 /ASTIMI E43A OR REI	ZOTIKED BY	A	1	В	T	C		D		DS	7		
				lphide		uminate		licate	_	xide	-		-		
		Cust Spec If Any	TN	TK	IN	1K	TN	TK	1.0	1.0	TN	TK	-		
		Mill To	2.0	1.0		0.0	0.0	0.5	1.0	0.5	-	-			
		SSB	2.0	1.0	_	0.0	0.0	0.5	1.0	0.5	-	-			
	GRAIN SIZE :	Spec.:-	408		Mill To	7	5	SSB	7			T			
	ASTME112 / IS-4748		700		Will IC	7	•.5	220				<b>_J</b>			
	ICAMINI MARKA										-		_		-
	JOMINY HARDENBILT 15-3848 /ASTMA255		71.5	334 11	713		+		+	+	-	+	-		-
	(As per required by C		45.9					+	+	+	_				_
		Observed	46	111	26										
	MECHANICAL PROPE	RTIES : (If Required in TDC /Co	etomor)	_		s per IS:1608/	ASTM A 270			As no	r IS: 1757				
		Miles . (ii liedairea iii ibe /ce	istomer I		U.T.S	Y.S	N/mm2	0/51	IMPA	CT VALUE		CT VALUE	7		
					m2/MPA		/MPA	7621		HARRY		IZOD	_		
			bserved	+		+		-			+		$\dashv$		
			Dicived					_							
		Hardness 1	2	3	4	5									
	(BHN (Ma	ed in TDC /Customer )			_										
	(ii iicquii	id in 100 years mer j													
	VISUAL :					-14						T I			
	(i)		6 Bars Check 6 Bars Check			OK			_		-				
	(ii) (ii)		Bars Check			OK.			_						
	REDUCTION RATIO	5	0.07	PLOOM	SIZE A	In V36	DEDI :CT:	N RATIO : 1 '	717	,					
		Specifiy 1:7 Y	rem	BLOOM	312E - 2 -	10 X < 80	REDUCTIO	N RATIO : [ ]	4:0.	+					
	(If Required in TDC /	Customer ) As Per Mill TC													
	DECARB LEVEL :	(AS PER IS 6396 / ASTN	E10771	S	pecified										
	(If Required in TDC /		the art but the second		bserved	PD			FD			-			
	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			1				•							
	(IDCETION ITY	TEST ( AS PER IS 10167) :	i i				oK							13961	200
	Of SETIOLE!		DEA .												
	Test Certificate verifi	ied for Each Heat no :		Ava	lable & Oh	No	t Available	Not Co	onforming						
				L											
	TOCAC ALLEGA	, SSB/TC	ic/		Mill Tc N	No.	Mill Tc Dat	le .	Verified	1 Bu	4				111
	TDC / Customer STD Uf Required in TDC /	Customer) CH61 NO.13	2 NUMBE	RIFI	170	HN1806		19/03/20	2 C	Joy.				10.00	
	in required in 100 /	C FIOT 100.1	7,10 <b>0</b> 1/9E	1-11011			17	19	13						
	MIX-UP TEST		d By Mobile	Spectro /	X-Ray Gun/S	spark Test			_						
	(If Required in TDC /	Customer ) Accept	ed /	/	Rejected	d									
		Mcrehi			-			/	(/						
	Other Ren	narks						1,16	/						
	Other Ren	narks					Approved	I By						77	