4.	B			R	AW N	IATE	RIAL	INCO	MING II	NSPECT	ION RE	PORT	···			D.C. No. :- tssue no. :	- 01, 01.07	.2018
		785		36011	UN:-		Romi			TNO:-						Rev. no	:- 02 , 11.0	15.23
	120	4125	-H1	STEEL TO	PPLIER : -		SUL		REC.QTY:-		169	61		INVOICE NO		11312	1809	
£	Process /	Mfg Route	%Si	845	MBF	-E9	0317	SE-11		BARS:-	7	10						
stry	0.13t	Mn Molecular	0.12V	%S 0.000	%Р	%Cr	%Ni	%Mo	%AI	M CE I	%As	1 45b	- K	Ŋ Ç %Pb	%Ca	%Nb	%Ti	%B
	0. 990	1.400	0.400	0.040	0.000	1.0.0		=	0.000	=	=	-	-	_	_	-	-	
Value	0.133	1.210	0.533 <del>0.53</del> 3	0.022	2.015	1:40	0.010		10000		0:0010	0.0001	0.007	0000	10000	E.m.a	0.003	10.000
o Value		(As per WI					אמימא	200.01	10.058	10.017			0.004	_	_	0.00	30-00	14200
	Bar Size	(AS per VV	 	Qty:10 %	Of Total Hi	eat	2000 890	Diameter	/Section Size(							,		
Bar Checked		S.NO.	80.3	2	3	4	5	6	7 Jection Size(	In mm} / 8	9	10	√ 11	12		1		
				30.1	180.2	182-2	30.0	30,3	80.5	80.4	80.2	180.5	1001	80.3		]		
	Gas Conte	ent (PPM): A	ડ per Mill	Tc		Min	N2	H2	02									
						Max	90	Q	80	-								
						Value Milî Tc	71	1.13	15.6	1								
		1 0 111					4211	1.12	112.6									
	Steel Sup	ply Conditio	n;			<u></u>	701	Rolle	,q									
			(1)															
	MACRO		(i)	Interna	l soundne	ss Sample	: (ASTM E		r customer )	S 2_		_ c 2	MA	P				
			(ii)	Dendrite :	structure (	1 sample :		Va	lue Obs.	97	R	2C	2					
			(iii)	Step Dow	n Test Sar	nple :(IS40	75 or as no	er customer	1		~10							
	14:					, .,	pe				OR							
	Milcro str	ucture As Ro	med:					Micro str	cuture : ( or a	s per custome			V10-1	- C-	~			
								SSB		(1-2)	from h	1116	454		Je.	•		
											7							
	ULTRASO	NIC TEST (A	S PER AST	: (88EA M	10 S.A.	V235,437	Ç.	Mill Tc	7.000	100	1 ( D	3ml_	OV	ķ				
	INCLUSIO	ON RATING (	IS 14163	/ASTM: E45	A OR REC	QUITRED BY	CUSTOM	ER)										
							Α		В		С	1	D		DS			
						TN	lphide TK	TN	uminate TK	TN	llicate TK	TN	Oxide TK	TN	TK	_		
					pec.If Any WII Tc	3.0	3.0		3.0	3.0	3.0	3.0				-		
					SSB	1	0.5	0,0	0	100	0	0.5						
						'												
	GRAIN SI			Spec.:-	.5.0	or li	200	Mill Tc	ন :	5	<u>SSB</u>	6						
	(ASTME1	L12 / IS-474	8)			0												
		HARDENBIL		Distance		1,0		5	7	9_	11	13	15	20				
	-	ASTMA255 equired by		Spcificifie )   Mill Tc	ed		134-40		3 34-41	31-38	31.6	39-3	28.2		312915			
				Observed	d	45	144	पर	40	37	33	31	30	27	25		l	
	MECHAN	VICAL PROP	ERTIES : (II	f Required I	n TDC /Cu	stomer)				ASTM A 370				er IS: 1757		$\exists$		
								U.T.S nm2 <u>/MP</u> A	Y.S	N/mm2 /MPA	7055		ACT VALUE	IMP	ACT VALUE IZOD	Ï		
						ecified	130	0-140		5 Min	801		<u>zzw</u>	Ŋ		_		
					OE	served	1126	T	للبيل	53.	15.6		32_					
			d Hardness	s	1	173	3   174	1 175	176	_								
		(BHN (Ma		/Customer	171	1177	1179	1173	1116									
k( t																		
	VISUAL:	(i)	Surface C	Condition	100 %	Bars Check	ed	C	>k									
		(fi)	Heat No.			Bars Check Bars Check			> 12									
		(ii)	Color Cod	1e.	100 %	Dars Criecki			3 PK									
	,			S '6'			RLOOM	S07F - 9	~~~?	REDUCTIO	N RATIO :	73	c 1					
		ON RATIO : red in TDC /		Specifiy	ill TC		DLOO.	~	۵۵ کار	0		4	011					
	(ii kequii	ed in TDC/	Lustomer	/ AS FEI IVII								0 4						
	DECARB	LEVEL:	JAS	PER 15 639	6 / ASTM !	E1077)		pecified	-		151. (		ici Mi	$\sqrt{2}$				
	(If Requir	red in TDC /	Customer	)			0	bserved	PD	1 0	٠١%	FD						
		Incertain to	Tree (	DEO IS 101	67) .			, K										
	·	PSETIBILITY	IEST ( AS	PER 15 101	0/):	(c)	0	,										
										· · · · · · · · · · · · · · · · · · ·								
	Test Cert	ificate verifi	ed for Eac	h Heat no :			Avai	lable & Ok	No	t Available	Not 0	Conformin	8					
													10 /	$\Lambda$				
					SSB/TDC			Mill Tc N	lo.	Mill Tc Da	31/3/3	Verifi	ed By :	40				0.49
	TDC / Cu	stomer STD		. ,	10 - 0	:/ == ^	100. 7		3000	1770	(11.01.	-(1						
	TDC / Cu	stomer STD red in TDC /		,	FIA	T 52	414/0		2503	173	311317							
	TDC / Cu (If Requir	red in TDC /		)	F1A.	T 52		)		1779	311317							
	TDC / Cu (If Requir	red in TDC /	Customer		F1A.	T 52				173	311317							
	TDC / Cu (If Requir	red in TDC /	Customer		F1A.	T Soci		)	Spark Test	17479 	311317					A.	9	
	TDC / Cu (If Requir	red in TDC /	Customer		4 1 P	T Soci		K-Ray Gun/S	Spark Test	174C9	J(13)						7	