	M ID				A YY I	MATE	RIAL	INCO	MINO	Van-						D.C. No. :-	F/0F/01	_
20 NO.	1 1	755		SECTI	ON ; -	6	04		ATING II	NSPECT	'ION RE	EPORT	ΓS			issue no. :-		7.2018
18:	29/11	NCR5		STEEL SU		MAR	ORA		HAE	T NO : -	A37					Rev. no ;	- 02 , 11.0	5.23
DE : ·	Process /	Mfg Route		3,000	CNO:-	000	5 669		REC.	. : YTD	35.3	70	INVOICE		187	95		
	%C	%Mn	%Si	% S	%Р	%Cr			NO. 01	F BARS : -	-			DAIL.	2.6/1	25		
nistry	0.130			0.0(5	=	0.800	%Ni	%Мо	%AI	%Cu	9/0-							
	0.160	1.275	0.250	0 032	0.020	1,100	0.300	0.00	0.020		%As	%Sb	<u>%</u> ∨	%Pb	%Ca	%NЬ	%Ti	%B
c Value ro Value	1.174	1275	0,235	0.026	0.018		0.14.5	0.037	0.030	0.300		-	-		0.000		,	-
70 13.11		/4				1.056	0,152	0.035	0.024	0.120			0.004	- <u>-</u> -	0.0005	-		0.00
	Bar Size	(As per V	Y1)_	Qty:10 %	Of Total H	eat				10,140			0.004	_	-		0.016	0.000
Bar Checked		S.NO.	1	2	3		(0.000)	Diameter	Coeting									Jac 0000.
Bar Cheeke			60.1	60.2	60,7	60.4	5		7	in mm)		V (200, 27	1000pt/000	970000	11/2/10/10			
	C - Cont	ne (DD\$4).	As per Mill			104	60.5	60.7	60.9	60,7	60,6	60.8	11	12				
	Gas Conce	(, , , , , , , , , , , , , , , , ,	ve her Mill	IC			N2	H2	02			1000				}		
						Min	60		02	-								
						Max Value	120	2-5	२०	9								
						Mill Tc	87,00	1.05	10.00	7								
	Steel Supr	oly Conditi	on:						(0.00									
						As 1	OT P	OILEA										
										J	* *							
	MACRO		(i)	Interna	soundne	ss Sample	: (ASTM F3	91 05 55	r customer)									
			(ii)	Dondeite				Val	r customer) ue Obs.	s:3	R 3	cع						
			(/	Dendrite s	tructure (1 sample :			ac Obs.	251	<u>> R </u>	> C2	_					
			(iii)	Step Dowr	Test San	nole -(ISAn	75 02	r customer										
	Micro stru	icture A- *	Polle -			,çı.J¶U	or as per	customer)		ok							
	MUCIO SUL	acture AS I	ioned ;					Microster	Utore of Car-	s per customer	370000000000000000000000000000000000000				_			
								IVIIII IC	ัด	and ing	l ok a	0 000		•				
								SSB		9101.9	DR.	X 1.60	4-E7	844	9			
											OK	CP	TE)		_			
	ULIKASUI	VIC TEST (as per ast	: (88EA M				Mill Tc		100	00000 - C0000000 - C0000000							
	INCLUSIO	N RATING	(IS 14163 A	ASTM: E45						100 .1-	Dane	01	(
			(1203 /	A31101. E43	4 OR REC	UITRED BY		R)										
				-		Su	A Iphide	Ali	В		С		D			1		
						TN	TK	TN	minate TK	Sil	icate		Oxide		DS			
•					ec.lf Any II Tc	2.0	1.5	2.0	1.0	0-5	O.S	1.0	TK 1.0	TN	TK]		
					SB	115	0.5	0.5	0.0	0.0	0.0	1-0	0.0	-		1		
						1.	0.5	0.5	0.0	0.0	0.0	1.0	0.0			1		
	GRAIN SIZ	·c .		la .								_]		
	(ASTME11		l8)	Spec.:-		-8		Mill Tc	6.0 t	0 6.5	SSB	8-3						
	(/ 10 //										0 ~						
	JOMINY H			Distance		11.5	JS	J (0	T 15	T=0 -								
	IS-3848 /A			Spclficifie	d		1 345-40	\$2935.	25-365	22-5-29	J'25	J90	٠	-				
	(As per re	чинеа ву	Customer)	Mill Tc Observed		43.0	39.0		29.0	25.5	23.5	22-5		+	-		-	4
				Observed		41.	38	31.5	રજ્	25.5	१२	21.5				1	+	-
	MECHANI	CAL PROP	ERTIES : (If	Required in	TDC /Cus	tomer)		As	per IS:1608/	ASTM A 370		1						
								U.T.S	Y.S	N/mm2	0/51	IMPA	CT VALUE	IS: 1757	ACT VALUE	-		
					Spi	ecified	N/mr	<u>m2/MPA</u> - 1270	1	/MPA	%EL	C	HARRY	1	IZOD _			
						served	111		+-	75 nia	8 01		57 1714	7		1		
										10-1	10.8		१-5					
		As Rolle (BHN (M:	d Hardness		184	1//	3	4	5									
			ed in TDC /	Customer)	10-1	165	167	168	169									
	VISUAL :																	
		(i)	Surface C	ondition		Bars Check			on			_						
		(ii)	Heat No. Color Cod	اه		Bars Check Bars Check			0K									
									~/~			- ,						
	0.55																	
		ON RATIO :		Specifiy	7:1	Mih	BLOOM	SIZE -250	X 250	REDUCTION	RATIO: 2	2:12	? 1					
	(If Require	ed in TDC /	(Customer)	As Per Mil	ITC .													
	DECA																	
	DECARB L			PER IS 6396	/ ASTM E	1077)	**	ecified			·6 MM				_			
	ııı kequire	ed in TDC ,	/Customer)				Ob	served	PD	0.	25 MM	FD						
	11.0000	C (27.030,000,000	000 0000 000 000 000 000 000 000 000 0	totosuara in the	-A													
	U	PSETIBILIT	Y TEST (AS	PER IS 1016	7):					OK			0					
	Test Cart	ficato	Soul Co.			_	T	-k1- n =:										
	cei(i	cate veri	fied for Each	Heat no :		-	Availa	able & Ok	Not	Available	Not C	onforming	\dashv					
	_																	
	TDC / Cus	tomer ST)	,	SSB/TDC			Mill Tc No		Mill Tc Date	2	Verified	By: Cy	_		-9-		20
_	(II Requir	ed in TDC	/Customer	d	F:10	01-10	141.03	((/2), 0	02566		26/1/2	25	1					
	_				-1 -1"	' '	. J 11 11	0124										
	MIX-UP T	EST			Verified I	By Mohile !	Spectro /V	Ray Gun/Sp	ark Test									
	(If Requir	ed in TDC	/Customer) "		, o sile :	۰۸۱ ۱۸۰ ا	, Guina										
					Accepted			Rejected						W. a.				
		Other Re	marke															
100				L						Chr	ſ							
	Checked	BY	1							Approved 8	Ιγ				17.			
-	_	2//		,														
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