	VI TIO					1CO	MITH 1	NSPFC	TION	0000-				D.C. No.	:- F/05/01	
	B A A B A			1	30 mr	^		NSPEC'	TIUN	KEPOR'	ΓS			Issue no.	:- 01, 01.0	7.2018
-	3112 25	STEEL SUF		K	30m	.)	HAE	T NO : -	Kay.	-20 <i>E</i> A	INVOL	CE NO	T 01		· :- 02 , 11.	05.23
_	56900	STEEL TO			PRP		NO C	CQTY : - OF BARS : -	101	RS 189		E DATE	1 01	419	10.	
_	Process /Mfg Route Process /Mfg Route % %Mn %Si	%s	4% F 4	REG	FUDI	(F0)	17 19			24				21/2	11/18	
_	%C %Mn %SI		лr	%Cr	%Ni	%Мо	%AI	%Cu	%As	Parocal %Sb		tot				
_	020 1.70 0.80	0.010	0.025	(15	9 20	05.00				7630	%v	%Pb	%Ca	%Nb	%TI	%В
-				-	STOR	00,00	<del>-</del>	0.50			0.12		_	-	0.05	0.000
_	0187 1:3 0-288	810,003	0.010	1.1	11:912	0.335	0.021	0.106	-		- 0				3.0)	0.00
_	Bar Size (As per WI)	Qty:10 % (	Of Total H	ant						_	0.080		_	0.005	0.003	0.00
	Dai o a a		- iotal iii	at		Diametor	Continue con 1	100010000000000000000000000000000000000								
ł	s.no. 1 130-1	2	3	4	5	6	7	ln mm)	9		1000 C	Section 1	99875	]		
	1130.1	4130.2	1002	130.7	1300	1308	130.3			5 51.1	11 Bo:4	12 13 o 7				
_	Gas Content (PPM): As per Mil	II Tc			N2	lua				7 1 10/-1	100.41	1011 6		•		
				Min	, <u> </u>	H2 —	02	+								
				Max		-	-	1								
				Value Mill Tc	_	_		1								
-				iviiii ic												
	Steel Supply Condition:			HS	TP R	alled										
_					- 0			•								
_	MACRO (I)	Interna	Soundne	s Sample	(ASTNA E2	81 or as per	customes		P							
				Semple :	. 1⇒ i IVI E3		re Obs.	s S1_	R 12:0	· · ·						
	(ii)	Dendrite s	structure 0	1 sample :												
	(iii)	Step Down	n Test Sam	nde -/ISAO7	5 or as no-	· customer )										
			icac aafi	/ 1000 مار،	o or as per	customer)										
	Micro structure As Rolled :						iture : ( or as	per customer )								
						Mill Tc SSB			_							
						330										
									- All		~~~	0 - 1				
	ULTRASONIC TEST (AS PER AS	: (88EA MT			ş V	Mill Tc	Υ	(MM)	HISH.	on 1	NO	المحكاد	٧			
	INCLUSION RATING ( IS 14163	3 /ASTM: E45	A OR REQ	UITRED BY	CUSTOMER											
					A ohide		B ninate	C Silica		D Oxide		DS				
				TN	TK	TN	TK	TN	TK	TN	TK	TN	TK			Ĭ
			ec.If Any		-					1.0	1.0	+				
			ill Tc SSB	=	_		_	_	<del>-</del>	1001	0,					
-	GRAIN SIZE :	Spec.:-				Mill Tc	6.5-	7.0	SSB	6						
	(ASTME112 / IS-4748)	эрес														
_		Distance						- 4								
	JOMINY HARDENBILTY IS-3848 /ASTMA255	Spcificifie	d	-		-	_									
	(As per required by Custome	er ) Mill Tc Observed			=											
_							15.1C00/ AC	TNA A 370		1	As per IS: 1	757				
	MECHANICAL PROPERTIES : (	(If Required In	TDC /Cust	omer)		T.S As pe	r IS:1608/_AS Y.S	N/mm2	%EL	IMPACT VA		IMPACT VA	LUE			
					N/mm	2 /MPA	/MF	PA		CHARR		IZOD				
				cified erved	\$10.	<u>-900</u>	739.		24.5	307	112		-			l
				erveu	0 1	-										
	As Rolled Hardne		1	2 80	3 281	297	\$ <b>2 8 5</b>									1
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		)														
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	(BHN (Max / Min) (If Required In TDI VISUAL : (I) Surface (II) Heat N	) DC /Customer ) de Condition No.	100 % B 100 % B	ars Checked	281	291 Ok										
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