NO N	3	RAW MATERIAL INCOMING INSPECTION REPORTS												D.C. No. :- F/05/01 Issue no. :- 01, 01.07.2018			
20° NO		784	SECTION: - STEEL SUPPLIER:	8	ഠന്ന		HAET			2259	INVOIC	: 110 -		Rev. no :		5.23	
DE P	514	Tam Cy	STEEL TO NO : -	Relie	188 22 1801 214	e	REC.O		2894		INVOICE			U 2			
	Process /Mf	fg Route	Ec	F-IX		77-	NO. OF	EARS:-	135								
	%C	%Mn %51	%S %P	%Cr		%Мо	%AI	%Cu	MAS XAS	C) — 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	%Pb	%Ca	%Nb	%Ti	9%	
517	0.3800	200 0400	0.000	0.900			0.00		-	-	-	_		-			
	1.424 6	181-0188	SCOOLANT	2 Min	2.020	152	2020	0.012		-	-	_	10991 = ppm	,		5PPC	
Value	0440	N. 890 C-187	0.022-10-01	511.193	0.000	166	0.026	0.015	=	_	O 004			0.002	2000	3990	
	Bar Size L	As per WI)	Qty:10 % Of Total	Heat													
					Di	ameter/Se	ection Size(in	n mm)		Marinen (Challana a		25.87.A.A.A				
_{lar} Checked -		S.NO. 1 8-3	2 3 80-0 %	3 20-4	5	6 2.9	7	8 X2.2	9 0.0	10 30.2	11 %. Ъ	12 80.1					
G	Gas Conten	t (PPM): As per Mill 1	Тс	Min	N2 H2	. 0	02										
				Max_ Value		2	15										
				Mill Tc	82 1	161	10										
5	Steel Supph	y Condition:		He	T RO	led											
 ,	MACRO	(i)	Internal sound	ness Sample :	(ASTM E381 o	or as per c	ustomer)	تيء	R 3	c 2	- mi	70					
		(ii)	Dendrite structur			Value		_82	RI	CĐ	_						
		(iii)	Step Down Test	Sample :(IS407	5 or as per cu	stomer)			on				_				
 i	Micro struc	cture As Rolled :				lcra streut	ture : (or as	per customer	Mariana.								
					SS	_		P+C	T.C.				<u> </u>				
	ULTRASON	IIC TEST (AS PER AST	M A388) :		<u>M</u>	lill Tc			. \200	Done	OK		-				
	INCLUSION	N RATING (IS 14163 ,	/ASTM: E45A OR F				В		c	1 0)		25	1			
					A phide		ninate	Silio		Охі	de		DS TV				
				TN	TK	TN	TK	TN	TK	TN	1:0	TN	TK	1			
			Cust Spec.If A	11.5	1	3.0	_0-0 _1-0	0.5	0.5	1.0	0.5			1			
			SSB	11.0	0.5	0.0								-			
													1	J			
	GRAIN SIZ	ZE : 12 / IS-4748)	Spec.:-	5-8	M	fill Tc	7		<u>SSB</u>	7							
			Tay.	1		5	F	T 9	[1]	113	15	20	25	30			
		HARDENBILTY ASTMA255	Distance Spcificified	55.5-6	5556	55-61	54-60	53.5-60	51-5-59				u =53	39.5-	\$1	4	
		equired by Customer) Mill Tc	59.5		58 58	57	55.5 56	54	53.5	51.5	49	47	43			
			Observed	160	39												
	MECHAN	ICAL PROPERTIES : (II	f Required In TDC /	(Customer)			er IS:1608/ A Y.S	N/mm2		IMPACT	As per VALUE	IS: 1757 IMPAC	TVALUE	1			
					U.T.S N/mm2		//	МРА	%EL	CHA	RRY		ZOD	4			
				Specified	1030-		835	2 W/2	10 Mix		IMIX	-		-			
				Observed	1215.3	1 92	884	,00	3 30	1 0-1	<u> </u>			_			
		As Rolled Hardnes	is ====	1 2	3	4	5]									
		(BHN (Max / Min) (If Required in TDC]									
	VISUAL :																
	VIJOAL.	(i) Surface		0 % Bars Checke 0 % Bars Checke		<u>0</u>				_							
		(ii) Heat No (ii) Color Co		% Bars Checke		0)				_							
		ION RATIO :		51 W/V	BLOOM SIZE	200	00840	REDUCTION	RATIO: (: तं ७	6						
	(if Requi	ired in TDC /Custome	r) As Per Mill TC														
	255422	LEVEL: (A	C DED IS 6306 / AST	M F10771	Specif	fied			0-600	m m	90						
		red in TDC /Customer		Marie Contract	Obser		PD	1	22	FD							
		. com roc reasonner	<u>'</u>		1												
	(ii ricqui		ominto relevado a como			01	L								LV.		
	200	JPSETIBILITY TEST (AS	S PER IS 10167):									150			1121		
	200	PSETIBILITY TEST (AS	S PER IS 10167) :	+(A17)294													
	U	a estamant kanalista	AAAARTI WAXAA CEES		Augilahta	8 Ok 1	Not 4	Available	Not Co	nforming	-	- 19					
	U	UPSETIBILITY TEST (AS	AAAARTI WAXAA CEES		Available	& Ok	Not A	Available	Not Co	nforming		i ka					
	U	a estamant kanalista	ch Heat no :								- (a)						
	Test Cert	ificate verified for Each	ch Heat no :							Verified E	3v: (X		- 100				
	Test Cert	uficate verified for Ead	ch Heat no :	(DC)				Mill To Date		Verified E	By: (X						
	Test Cert TDC / Cu [if Require	ificate verified for Eac stomer STD red in TDC /Customer	ch Heat no :	\$F100	183	Aill Tc No.	K&O &			Verified E	dy: (x)						
	Test Cert TDC / Cu (If Requir	ificate verified for Eac stomer STD red in TDC /Customer	ch Heat no : SSB/1		pectro /X-Ray	Aill Tc No.	K&O &			Verified E	3v: 🕡						
	Test Cert TDC / Cu (If Requir	ificate verified for Eac stomer STD red in TDC /Customer	ch Heat no : SSB/1	ed By Mobile S	pectro /X-Ray	Aill Tc No.	K&O &			Verified E	3v: (A)						
	Test Cert TDC / Cu (If Requir	ificate verified for Eac stomer STD red in TDC /Customer	ch Heat no : SSB/1 Verifi	ed By Mobile S	pectro /X-Ray	Aill Tc No.	K&O &			Verified E	30:		- 4				