5B	RAW MATERIAL INCOMING INSPECTION REPORTS						D.C. No. :- F/05/01 Issue no. :- 01, 01.07,2018
0	1727.	SECTION: -	7044	HAET NO: K19 6244			Rev. no :- 02 , 11.05.23
	20/10/24 40 CMAN	STEEL SUPPLIER : -	kayan K196244	REC.QTY:- NO. OF BARS:-	34780	INVOICE DATE.	23/10/2024
Process /	Mfg Route NMn NSI	NS NP					
0.28	0.6 0.15	0.02 -	0.9 - 0./5	XAI XCu	*As *Sb	%V %Pb %C	700
0.413	0.85 0.188	0.04 0.015	1.1520.02 0.156	0.05 0.3		10	0 5.0
16.426	(1a.88710 Jps		1.11 0.023 0168	0.026 0.008		0.003	0.001.0,004 0.000
Bar Size (As per Wi) Qty:10 % Of Total Heat  Diameter/Section Size( in mrn)							
afo	5.NO. 1 70 701	70.770.3	4 5 6	7 8	9 10	11 12	lab-bi
Gas Conte	ent (PPM): As per Mill	Tc		02	70.1		
			Min 60 - Max /20 2.0	75			
			Value 81 1.53	10			
Steel Supp	oly Condition:						
			AS ROLLED	2			
MACRO	(i)	Internal soundnes	s Sample : (ASTM E381 or as per o		R3 (2		
Value Obs. <u>LSI CRI LCZ</u> (ii) Dendrite structure 01 sample :							
(iii) Step Down Test Sample :(IS4075 or as per customer)							
Micro struc	cture As Rolled :			ure : ( or as per customer )			
			Mill Tc SSB	ok ok	The second secon		
			•				
ULTRASONIC TEST (AS PER ASTM A388): Mill TC 1.60 %, SE							
INCLUSION	RATING ( IS 14163 /A	STM: E45A OR REQU	ITRED BY CUSTOMER )				<del></del>
		-	A Sulphide Alum	3 C Inate Silica	ite Ox	DS DS	
		Cust Spec.If Any	TN TK TN 2.0	TK TN 1.0 0.5	TK TN	TK TN TK	-
		Mill Tc SSB	1.5 0.5 0.5	0.0 0.0	0.0 1.0	0.5	コ
	t	336	1.5 0.5 0.5	0.0 0.0	0.0 1.0	0.3	
GRAIN SIZE	Ľ	Spec.:- 5	- 8 <u>Mill Tc</u>	7.0	<u>\$\$8</u> 6.5		
(ASTME112	! / IS-4748)						
JOMINY HA IS-3848/AS		Distance Speificified	21.2 23 22	77 79	111 113 52-28 1935-59	212 250 25	5 J20 3 79.551
	uired by Customer )	Mill Tc Observed	60 23.2 28.2	57 56.5	55.5 54.5	525 49 46.	5 44.5
MEGUANIC				57   55	53 52		19.21
MECHANIC	AL PROPERTIES : (If R	equired in TDC/Custo	U.T.S	Y.S N/mm2	%EL IMPACT		-
		Speci	N/mm2/MPA ified 1030 - 1236	815 MB	(6 M/3	25 7/3	
		Obse	rved 1065	874	15.8	945	_
	As Rolled Hardness (BHN (Max / Min)	1	2 3 4	5			
	(If Required in TDC /C	ustomer)					
VISUAL:	(i) Surface Co.	edition 100 % Ro	rs Checked Ok A	- (C-01 C) 11-1	o out on	r)	
(	(i) Surface Cor (ii) Heat No.	100 % Ba	rs Checked OA	1 196244	Rust, coal		
	(ii) Color Code	. 100 % Bar	rs Checked o K	(Full yell	· <i>(i)</i>	5	
REDUCTION	RATIO:	specifiy	BLOOM SIZE - 200	X206 REDUCTION RAT	10: 1:10:3	3	
(If Required	in TDC /Customer)	As Per Mill TC					
DECARB LEV	VEL: JAS PE	R IS 6396 / ASTM E10	O77) Specified	0,6 MM			
(If Required	in TDC /Customer )		Observed Pl	0.38	FD		
UPSETIBILITY TEST (AS PER IS 10167):							
						1.00	
Test Certificate verified for Each Heat no : Available & Ok Not Available Not Conforming							
O.C.							
TDC / Custon		SSB/TDC/	Mill Tc No.	Mill Tc Date	Verified By :		_
(If Required in TDC /Customer )							
MIX-UP TEST		Verified By I	Mobile Spectro /X-Ray Gun/Spark	Test .	EN	GINEERS	
(If Required	in TDC /Customer )	Accepted	Rejected		8	191	
0	ther Remarks				o ME	TALLUDGIST	
1				Approved By	13/	/ ×	
Checked By	Priz			. + 6		08	