155	5B	RAW MATERIAL INCOMING INSPECTION REPORTS								D.C. No. > F/05/01 Issue no. :- 01, 01.07.2018			
2	1965	SECTION: - STEEL SUPPLIER: -	S O COCO HATTING							Rev. no:- 02 , 11.05.23			
ATE:	350000	STEEL TO NO : -	SIR		REC.QTY : -	5419	30 69	INVOICE DA		201			
8408	Process /Mfg Route %C %Mn %Si		MIST - FOI	E- CRE	NO. OF BARS:	1 01	$^{\circ}$	N. C C	000				
Nanist'Y	0330 0300 0150	0015	KCI KNI	701110	€AI %Cu	%As	- 1730 %Sb		KPb %Ca	%Nb	%Ti	%B	
AID .	0.400 1.100 0.400	0.030 0.030	1.300 0.300		050 0,300	-			- 0.001	-	-	2,0005	
all K Value	2.39 d 1. CEY 0.2 C		1.260 0.036		8100 250	0.0010	10000	AGO.O	2000	7-1.0006	0.0043	ومميه	
×(1/0)	Bar Size (As per WI)	Qty:10 % Of Total He		0.013100	18/2 10.000	_		1400.0		10.0d	proce 1	مممو	
2)	4 10 10 10 10 10 10 10 10 10 10 10 10 10		HACANO CARACTERIA	Diameter/Section	n Size(in mm)	en al	(Alle Lance Control			Sie 1			
of Bar Checked	80.2		,	6	7 8	9	10	11	12	7.00			
	Gas Content (PPM): As per Mill	I Tc			30.2	18013	80.5.	80.418	0,				
			Min 60	H2 O2									
			Max 120	2-5 2	٥								
			Mill To 75.2	1.48 11	12								
	Steel Supply Condition:		HOT RE										
			101 30	1100									
	MACRO (i)	Internal soundnes	s Sample : (ASTM E38	1 or as per custo	mos) co			62/)					
	(ii)	Dendrite structure 0:		Value Ob	mer) S 2_ i			- WHX					
	(iii)				SZ	ഗ	. C2						
		Step Down Test Sam	ple :(IS4075 or as per	customer)		JK_							
	Micro structure As Rolled:			Micro streuture	: (or as per custome	Tale describe							
				Mill Tc SSB	F	8							
	1				<u> </u>	ν							
	ULTRASONIC TEST (AS PER AST	: (88EA M		Mill Tc	and the second	A 11	(I)	1904 hoight					
	INCLUSION RATING (IS 14163 /				<u>مــا</u>	0	Do	ne					
,			A	В		С				7			
			Sulphide TN TK	Aluminat TN	e Sii TK TN	icate TK	Oxi TN		DS TN TV	4			
		Cust Spec.If Any Mill Tc	20 15		0 05	0.5	1.0	_1r Ø	TN TK				
		SSB	1.5 0.5		0	0	2.0	0.0		-			
			Digital Spinish		, 0	-	0.2	-					
	GRAIN SIZE :	Spec.:- 5	-8	Mill Tc	8	SSB	7						
	(ASTME112 / IS-4748)												
	JOMINY HARDENBILTY IS-3848 /ASTMA255	Distance Spcificified	115 3	5	7.9	11	13		८० ०	30			
	(As per required by Customer)	Mill Tc	57.2 55.1	51-57-50	2.4 52.2	455-54	44.54	41.5-53 39	CI 40.4	78.1			
		Observed	IST 157	53 5	5 52	150	4 8 -	47 4	7' 41'	39			
13 - 162	MECHANICAL PROPERTIES : (If	Required In TDC /Cust			1608/ ASTM A 370		10.000	As per IS: 1					
			N/mm	T.S Y. 2 /MPA	/MPA	%EL		RRY	MPACT VALUE IZOD				
			erved 943	1580	121.548	24.359 %		L WIN		-			
			arrender, statical	ESC no. 1				1~	46				
	As Rolled Hardness (BHN (Max / Min)	213	2 3 3 2 14 2 16	217 2	5								
	(If Required in TDC /	Customer)											
	VISUAL :												
	(i) Surface Co (ii) Heat No.		ars Checked ars Checked	OL			-						
	(ii) Heat No. (ii) Color Code		rs Checked	OK			-						
			4.4	- Direction 1									
	REDUCTION RATIO:	Specifiy	BLOOM SI	ZE-200X	200 REDUCTION	RATIO: 7	31:1						
Markey d	(If Required in TDC /Customer)	As Per Mill TC	Particle of										
	DECARB LEVEL: (AS F	ER IS 6396 / ASTM E1	077] Spec	rified	0.61	· 9	ya v.	DN					
	[If Required in TDC /Customer]		Obse	erved PD	01	6	FD						
A CONTRACTOR			The second		CONTRACTOR OF THE PROPERTY OF								
	UPSETIBILITY TEST (AS F	PER IS 10167):	AT MANY S.	OK			1000						
				1 , 75		1							
	Test Certificate verified for Each	Heat no :	Availab	le & Ok	Not Available	Not Con	orming						
				111111111111111111111111111111111111111	ARII Ta Dan-		Varific 15						
	TDC / Customer STD	SSB/TDC/		Mill To No.	Mill Tc Date	01425	Verified B	v: (At					
_	(If Required in TDC /Customer)	AFI	001 R3	المحدد		-, -, -0			en en en		P.,		
3			Mobile Spectro /X-R	ay Gun/Spark Te:									
	MIX-UP TEST (If Required in TDC /Customer)				-								
		Accepted	2	Rejected		_							
	Other Remarks					AT-							
_		人物 有		TORREST AF	Approved B	AM C			and .				
 1 17 10 1 	Checked By	The state of the s		1 10			10 400			ant a			