1 55	B	1		R	AW M	(ATE	RIAL	INCO	MING II	NSPECT	'ION RE	PORT	rs			essue no.	:- 01, 01.0	7.2018 05.23
200 NO		185		SECTION STEEL SUP		AH MMOS				TNO:- SSOAL INVOICEN						Rev. no: - 02, 11.05.23		
1		MM Cox	-H1	STEEL TO			SUR	C 9		QTY : - BARS : -	169	grion	INVOICE	DATE		गाउँ।	5	
ADE :	Process / N		%Si	%S	WBE-	- ED	F-U	RE-U	D-CC	MCFO	MS/AG	مرد	-Rr			4411	%Ті	Т %В
mistry	0.13c		0.120	0.800	%Р	%Cr	%NI —	%Mo	%AI	%Cu	%As	%Sb	%V	%Pb	%Ca	%Nb	7011	
	0.830	1.400				1:305		_	0.040				<u>:</u>			-	-	30.00
Tc Value ctro Value	0.192	1.210	7553	0.029	0.016	1.130	0.03	0.009	0.024	0.013	0.0010	0.0001	0.000	<u>~~</u> d≥	0.000	0.00	40.00	7 750
		(As per WI		Qty :10 % C					TV CIER				IIISCIC 7					
1			·/	Q(y .10 % C	or lotal ne	al	\$10 X 3.00	Diameter	Section Size(In mm)	er (a frants of the	\$20,200,AS	347/W-37	(80)(40)(40)	90000E			
of Bar Checked		S.NO.	1 80.3	2 80.1	3 3	\$ 2 - 2	80.0	8-5.3	7	8	9	10	801	12	-	-		
					V 27.3	387	30.0	STAP'S	80.5	180.4	80.2	<u>ڪ</u> يملال	1001	29.6	Y			
	Gas Conte	nt (PPM): As	per Mill 1	Γc .		Min	N2	H2	02	-								
						Max	90	Q	80	1								
						Value Mill Tc	15	1.13	15.6									
									1,									
	Steel Supp	oly Condition	1:			-	tot	Bolle	,q	_								
													- A- A	^				
	MACRO	,	[1)	Internal	soundnes	s Sample	: (ASTM E		r customer) lue Obs.	s 2 97	R2	- C 2	2 mA	~				
			(ii)	Dendrite s	tructure 0:	1 sample :				- 3.4								
			(iii)	Step Dowr	Test Sam	ple :(1S40	75 or as no	er customer)		016	_			_			
				e								Company Company	66					
	Micro stru	ucture As Ro	lled :					Micro str Mill Tc	cuture : or a	s per custome	ri Vonno (v	ا درو	Je H	· Pe	zel te	2		
								SSB		7.3.8	Pen	11/10	4		te.			
											\							
	ULTRASO	NIC TEST (AS	PER ASTI	: (88EA N				MIN Tc		100	41. D	عمر	C)V		_			
	INCINCIO	N RATING (IC 141C3 /	ACTNA, EAE	A OR REO	IIITOCO O	CUSTOM	FR \										
	INCLUSIO	IN KATING (15 14105 /	A311VI: E43	A ON REQ		Α	\	В		С		D Oxide	-	DS			
						TN:	Iphide TK	TN	uminate TK	TN	llicate TK	TN	TK	TN	₹K	コ		
				_	ec.If Any	3.0	3.0	20	3.0	3.0	3.0	8.0	3.0	-	+	\dashv		
					II Tc SB	+ +	025	2.0		0	0	8:5	0.0			7		
	GRAIN SI	7F ·		Spec.:-	.5.0	× 0:	200	Mill Tc	त.	5	<u>SSB</u>						1	
		.12 / IS-4748	3)			0	,											
	IOMAINIV I	HARDENBILT	v -	Distance		1, 6	1 2	5	1 7	9	17-	13	15	20				
)	15-3848 /	ASTMA255		Spcificifie	d	41-40	39-4			31-38	31.e	29-3			310815			
	(As per re	equired by 0	Customer)	Observed		49.8	44	मर	40	37	33	31	30	27	25			
					TDC /C	tamar l		Α.	s per IS:1608/	ASTM A 370		1	As pe	r IS: 1757				
)	MECHAN	MCAL PROPE	RTIES : (If	Kequirea K	1 IDC/Cus	tomer		U.T.S	Y.S	N/mm2	%EL		ACT VALUE		ACT VALUE IZOD			
					Sne	ecified	=	nm2 /MPA	0 - 8.8	/MPA 5 Mi~	8 m/r		2.2 W		1200			
						served								1				
			l Hardness		1	2	3	4	5									
		(BHN (Ma	x/Min)															
		(If Require	ed in TDC	/Customer)													
)	VISUAL :	:							- la									
•		(i) (ii)	Surface (Heat No.	Condition		Bars Chec Bars Chec)k			_						
		(ii)	Color Co		100 % E	Bars Check	ed		- JC			_						
A desired																		
)	REDUCT	TION RATIO :		Specifiy			BLOOM	A SIZE - 2	८९४७०	REDUCTIO	N RATIO :	75	6:1					
	(If Requi	ired in TDC /	'Customer) As Per M	ill TC													
	250422	LEVEL :	IAS	PER IS 639	6 / ASTM E	1077 1	S	Specified			51.0	¥ d	ici Wa	X				
)		red in TDC /	Charles and Charles			On the State of th	C	Observed	PD	0	18	FD						
	in wadan																	
)	U	IPSETIBILITY	TEST (AS	PER IS 101	67) :	Ž.	6	sk										
		ar sanita ita kila			ert or extraple													
			16 : 5	- Uast		_	Ava	ilable & Ok	No	t Available	Not C	onforming						- 41
)	Test Certi	ificate verifi	ed for Eacl	n neat no :			1							/\				
					***	,		Mill Tc N	No.	Mill Tc Da	te		ed By :	H				
7)		stomer STD	urtamas	i	SSB/TDC	ر حی	414		2503		31/3/3			40				
	(II Requir	ed in TDC /0	ustomer)		T 11,		., ./	~1 ———										
3)					11121-15	N. Alabila	Spectro /	X-Ray Gun/S	Spark Test									
	MIX-UP T	EST ed in TDC /C	ustomar 1		verified E	y Moone	Jpcciio /			_								
	, nequif	-a ,,, 10C/C	.25,5,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Accepted	1		Rejecte	<u> </u>									
		0110-									<u> </u>							
		Other Rem	nar KS	L						Approved	1 By							
	Checked I	MUND	1							.44.0.0								