		RAW MATERIAL INCOMING INSPECTION REPORTS														Issue no. :- 01, 01.07.2018 Rev. no: 02, 11.05.23		
SSB												Zavita I INVOICENDA 40						
ENGINEERAS PYT LYD.	172	1 .	SEC	TION : -	70 11		HAET NO : - REC.QTY : -		K196244		INVOICE DATE.			2110/2024				
	28	110/24		UPPLIER :		Kalyah) K196244		NO. OF BARS : -		39 780								
	4000	MOU	STEEL	TC NO : -		366					I WEL	%V	%Pb	%Ca	%Nb	%Ti	%B	
	/Mfg Route %Mn	76.31	% S	%P	%Cr	%Ni	%Mo	%AI	%Cu	%As →	%Sb	70 V	7010	-	-	-	~	
0. 28		0.15		0.03	0.9	0.3	0,25	0.05	0.3	-	_		-	10.0	-	-	5.0	
2.45	0.9	0.4	0.025			0.022	0.156	0,026	0,0/2	-	-	0.003		6,0		0,004	0,0001	
	0.85	20.129	0.03	0.02	1.2	0.023	0168	0.026	0.008			0.003				1		
ue 10.436			Otv :10 9	6 Of Total I	feat										1			
Bar Size	(As per W	VI)	Qiy.107			10 CO	07-51-516-54	Section Size(in mm) 8	T 9	10	11	12	0.000.0400.000	1			
hecked	S.NO.	1	70.7	70:	3 70.2	70.1	70.2	70.3	70.1	70.4	70.1]			
neckes and	70	701	70.	+ +0.	31 /									<u> </u>				
Car Cont	tent (PPM):	As per Mill	Tc		1.0	N2	H2 →	02	-									
Gas Com	Letter 1				Min	120	2.0	15	1									
					Value	81	1.53	10										
					Mill Tc		,		L									
3 3	4390	14.16			T A.	SRI	DLLES	D										
Steel Sup	ply Condition	on:																
	W 8 C T				ss Sample :	IASTNA 631	81 or as ner	customer)	S 3	R.3	(2							
MACRO		(i)	Intern	al soundne	iss Sample :	(MSTIVI ES	Valu	e Obs.	253	CRO	602	_						
		(ii)	Dendrite	structure	01 sample :													
		V-1				5 05 24 000	customer \			25				_				
		(88)	Step Dov	n Test Sa	mple :(IS407	or as per												
14 mm	ucture As R	folled ·				198		iture : (or as	per customer	1 2		Ŷ.						
Micro str	ucture As K	ALC: N					Mill Tc		OK					-				
SSB OK																		
LITRASO	NIC TEST (A	S PER AST	(88EA M		ana.		Mill Tc		150	7. 0	<u> </u>			-				
							,								,			
INCLUSIO	ON RATING	(IS 14163 /	ASTM: E45	A OR REC	UITRED BY	A	,	В	(D		DS	1			
					Sulp	hide		ninate	Silic	ate TK	TN	ide TK	TN	TK	1			
					1N 2.0	1.5	7.D	7K	0.5	0.5	1.0	1,0			1			
				ec.If Any	1.5	0.5	0.5	0.0	0.0	0.0	1.0	0.5			-			
				SB	1.5	0.5	0.5	0.0	0.0	0.0	1.0	0.5		-	1			
GRAIN SIZ	75 .		Spec.:-	5	~ 8		Mill Tc	7.0		<u>\$\$B</u>	6.5	5		J				
	12 / IS-474!	8)	78.311															
					1-1-	53	35	フ ヲ	Jg	エル	J/3	715	250	25	1770		-	
	IARDENBIL ASTMA255		Distance Spcificifie	d	21.2		55-61	54-60	53.5-66	55-20	432-20	78-58	44-5-6	46.5	79.5-5		1	
(As per re	quired by (Customer)			60	59.5	58.2	57	26.2	55.5	54.5	505	49	44	1/2		1	
			Observed		59	58	57	57	33	53								
MECHANI	ICAL PROPE	RTIES : (If F	Required in	TDC /Cus	tomer)		As p	er IS:1608/ A			12.404.07		S: 1757	T VALUE	1			
MICCIONI	io ic i no i c						T.S	Y.S	N/mm2 1PA	%EL	IMPACT CHA	RRY		OD				
				Spe	cified	103 o -	2/MPA 1236	815m	n	10 MM				MAJ	4			
					erved	101		874	· · · j.	15.8			- 51	1 3	J			
						3	4	5										
	As Rolled (BHN (Max	Hardness V (Min)		1	2	-3	-											
		d in TDC /C	ustomer)															
		4.100											,					
VISUAL:	60	Surface Co	ndition	100 % E	ars Checked	1	ok ,	No 150	3 (4 H)1 19 62 44 Ul yell	g, Rus	t, co	(X)						
	(i) (ii)	Heat No.	nutton		ars Checked		ok	1 to	196244	(2)								
	(ii)	Color Code	.	100 % B	ars Checked		oK	(Fu	u gen	(04)	•			4.07				
	1000							and the second			7		140000	\$5. u				
REDUCTIO	N RATIO :		Specifiy			BLOOM SIZ	ze - 20	oxroo	REDUCTION R	ATIO: 7	1017	2						
	d in TDC /C			I TC														
							· · · · · · ·	0.7	MM					T				
DECARB LE	In contract the second	ACCURATION DISCORD	ER IS 6396	/ ASTM E	1077)		rified		0.38		FD			1				
(If Require	ed in TDC /C	ustomer)				Obse	rved	PD	- /1									
	No. of the last																	
UP	SETIBILITY	TEST (AS P	ER IS 1016	7):										19.7				
177	Ja.																	
Test Certifi	icate verifie	d for Each	Heat no :		1	Availab	le & Ok	Not Av	railable	Not Conf	orming							
iest certifi	- verme	- IST ESCH	reat no :			0,						4700						
43.443	and the	July 1	Marine.				A 410 7	- 1	Mill Tc Date		Verified B	ν.						
TDC / Custi			1	SSB/TDC/			Mill Tc No.	194-1	Willi IC Date		vermed b	γ.		-				
fit wednite	d in TDC /Co	ustomer)					10	7							144			
	A							And the second				(2101)	11.00					
MIX-UP TE		7. 000		Verified B	y Mobile Spe	ectro /X-Ra	y Gun/Spar	k Test		20 - TS-111	1	MEINE	785	,				
(if Requires	d in TOC /Co	ustomer)	1	Accepted			Rejected	Apple load			10	1 200	40	1				
				- acepted						0	10/1		POICE	1				
700	Other Rem	arks [Service of		A HA	1 0	ATE		3				
Checked B	Y	Add Add on					100	Market Service	Approved By	A 75			1:					
		Pring	-		and the second		100		,,			The same of	and the same of th					