eport NO.	558			RAW	MATI	ERIAL	INCO	MING	INSPEC	TION R	EPORT	S			0.4. fm. > 1/15/10
T :-		739 .	sec	CTION : - SUPPLIER :	-	70 -7		HA	ET NO : -	A-37					THE RE 01, 01,07,0018 Beek rea 01, 11,05,25
1000		1774 190		L TC NO : -		4-25/0	002296		COTY:	221		MACHO	I NO.	A1/2	3-25/00/53 48
ADE : +	Process /Mfg	Route				1. 25 / 6	2236	7 NO. 0	of Bars :-			100000	DATE.		W 13
mistry		KMAN KSI 0.5 0.15		1	XC.		WMo	XAI	₩Cu	1 XAs	1 40				
		8 0.4			5 83	0.12	0.06	0.02			XSb	KV.	Y.Pb	WCa.	\$886 XT 56
To Value	0.43 0	755 0.21		70.01		50.05			0.175	-	-			0.00/	
ctro Value	0.44 0.	778 0.20	110.03	001	8 0.24	60.10	70.02		0.128	<del>-</del>	-	1 000		0.000	- 00
	Bar Size (As	per Wl)	Qty :10 1	% Of Total	Hest							0.002	-	_	0 00 0 0 0/8 0 00
	In .		beer the say	90 300 35 89	,	4 3 F 120 Y	Diarrieter	/Section Size	In provi						
of Bar Check	ed L.D. S.N	10 69.9	1 852	8 65	7 69.6	5	6	7	1	9	10		10.20	1400	
				1 02	0.0	69.	5 69.4	69.3	69.8	69.7	1636	11	12	-	]
	Gas Content (F	PPM): As per Mi	II Tc			N2	H2	02						1	J
					Min	60	-		1						
					Value	120	_	20	]						
					Mill Tc	76	0.03	11.0							
	Steel Supply Co	endition:			_										
	Steel Soppij or					AS H	bt p	0//60							
	MACRO	(1)	Interna	al soundne	ss Sample	: (ASTM E	81 or as pe	r customer )							
		(ii)						ue Obs.	> 5	13	رى				
		1-4		structure (	ıı sample :	:				- V U	5 6	7			
		(144)	Step Dow	m Test San	npie :(IS40	75 or as no	f customer )								
	Affair etc.	As Della d					stonier	,		ok					
	Micro structure	na nunea ;					Micra stro	uture : for a	s per customer	1					
							Mill Tc			A 11/2/11/2000	and the same				
							822							•	
	1475455	TIME											_	•	
	ULTRASONIC TE	II (AS PER ASTI	# A388) ;			il in the second	Mill Tc	77,700,000	100	V = 1					
	INCLUSION RATI	NG ( IS 14163 /	ASTM: E45	A OR REC	UITRED	Clier			100	Y. OK		No. Pro-			
		,		ON REQ		CUSTOMER	R)								
						lphide .	Alte	B minate		C					
			Cont		TN	TK	TN	TK	TN	icate		de	٥	25	
				ec.If Arry II Tc	2.5	1.5	2.0	1.0	0.5	D.S	/ · O	TK	TN	TX	
				SB	1.5	0.5	0.5	0.0	0.0	0.0	1	0.0			
					1	6.5	0.5	0.0	0.0	0.0	1.0	0.0			
	GRAIN SIZE :														
	(ASTME112 / IS-4		Spec.:		5-8		MILTC	6-	-6.5	228					
	,	10/								LUZ.	6.	0			
	JOMINY HARDEN	BILTY	Distance		75	1310	1 72 -								
	15-3848 /ASTMA2		Spcificified		27-40	76-31	74-28	770		_					
	(As per required		Mill Tc Observed		39.5	30.5	26	23.5		_					
			Onserved		39	30	27	24				-			
	MECHANICAL PRO	OPERTIES : (If Re	equired in 1	TDC /Custo	omer I		44.0								
						U.	.T.S	er IS:1608/ A Y.S	N/mm2	_		As per I			
			_		16. 4		2 /MPA	/	MPA .	%EL	IMPACT CHA		IMPACT		
			H	Spec Obse			-840	440	MB.	15	5		120	00	
			_	- 0070	1700	7	74	6	57	16.2	37				
		led Hardness		1	2	3	4	5	1						
	(If Real	Max / Min) uired in TDC /Cu	L	179	181	183	185	187	1						
	(ii hege	med in TDC /Co	istomer)												
	VISUAL:														
	(i)	Surface Con	dition	100 % Ba	rs Checked	1 /	ot .	10/Ru	it and	16 (00	واستنداء	1			
	(ii) (ii)	Heat No.		100 % Bai	rs Checked	1	ok	CA:	3 30 30	CK, 49	CAILLE				
	(11)	Color Code.		100 % Bar	s Checked		DΚ	1 Wh	Ite I Re	ed Dot					
											•				
	REDUCTION RATIO		pecify	7:11	44	RICONEC	F. 7	0 000	200						
	(If Required in TDC		S Per Mill 7	·, · , /	77.	2500M 212	١ ر ـ ٠ ـ ٠	140	REDUCTION	RATIO: / (	5. 25;	)			
			- 1 44 IAUII I	•											
	DECARB LEVEL:	JAS PET	R IS 6396 /	ASTM F10	771	Spec	ified I								
	(if Required in TDC	/Customer)	4.7.00 (100 K ) (100 K)	verilli da				op.	0,4						
						Obse	. 123	PD	0.2	アクト	FD				
	UPSETIBILIT	Y TEST ( AS PER	10 404	The state of											
=	11/11/201/19/19/19/19/19/19/19/19/19/19/19/19/19	- CASPER	10167												
	To a second		at no :		-		and the second	and the same of the same			CONTRACTOR A			and the state of the state of	
	lest Certificate veri	fied for Each Ha	· · · · · · · · · · · · · · · · · · ·	<b>–</b>	$\longrightarrow$	Availabl		Not A	vailable	Not Conf	orming				
	lest Certificate veri	fied for Each He				01									
	TDC / Custon										Verified By				
	TDC / Custon			B/TDC/		_	Mill Te No		Mill Te Date				4		
				B/TDC/			Mill Tc No.		Mill Tc Date		Verified by	:			
	TDC / Customer STE (If Required in TDC			B/TDC/	,		Mill Tc No.		Mill Tc Date		verified by	:			
	TDC / Customer STO (If Required in TDC	0 /Customer )	, <u>ss</u>		,				Mill Tc Date		verified by				
	TDC / Customer STO (If Required in TDC	0 /Customer )	, <u>ss</u>		Cobile Spe		Mill Tc No.		Mill To Date		verified by	A			
	TDC / Customer STE (If Required in TDC	0 /Customer )	, SS	rified By N		ectro /X-Ray	y Gun/Spart		Mill To Date		verineo by	AGINE)	The state of the s		
	TDC / Customer STE (If Required in TDC MIX-UP TEST (If Required in TDC	D /Customer ) /Customer )	, SS		Aobile Spe	ectro /X-Ray			Mili Tc Date		(SX	ASINE /OKUS	W.		
	TDC / Customer STO (If Required in TDC	D /Customer ) /Customer )	, SS	rified By N		ectro /X-Ray	y Gun/Spart		Mili Tc Date		6	A.Ka			