

NERVES

Doc.no.:F-QCD-16																	
Issue no.:1.0						7	TC	TC	חידוי	777		. N. YI	787				
Date: 01.08.20	THE PERSON NAMED OF PERSONS ASSESSED.					T	ES	I	TI		LIC	M	L				
Approved By:N	л.R. į						-	AS	5 PER EN	-10204	-3.1						
CUSTOMER:-		S.S.B. ENGINEERS (P) LTD						GRADE :-			\$690QL		T.C.	NO.:-	RND/1049		
											3690QL		DATE:-		23.11.2024		
Product			2024-25N 52 Dt. 16.10.2024				transcott of the later to the	Inv. No.		124	4-0	119	3	Inv. Dt. 27 11 209			094
-	-			D BAR v. No.3 Dt. 28.08.2023			Mfg. Route		,	EF + LRF + VD, Fully Killed Bottom Poured Ingot							
Feasibility N	0.	KUL	22-23/	1005, Re	v. No.3 [	ot. 28.08.		_	Conditio			- Andrews	Ro	lled + Pe	eled		
							ITEM:	DESCI	RIPTIO	N	•						
Heat No.		Siz	e	100 Maria	No. (	Qty Ir	In MT.		Remarks								
K24-1315 127 MM DIA					19	10-235											
						C	HEMIC			IS %			-				
% EL	EMENT		С	Mn	Si	S	Р	Cr	Mo	Ni	Nb	Ti	Cu	В	V	Zr	N
SPEC.	MIN.				•••	***		***				***	***	•••	AND THE OTHER PERSONS ASSESSED.		***
	MAX		0.20	1.70	0.80	0.010	0.025	1.50	0.70	2.00	0.06	0.05	0.50	0.005	0.12	0.15	0.015
Achieved			0.17	1.35	0.29	0.001	0.016	1.11	0.34	1.75	0.01	0.002	0.09	0.0003	0.08	0.002 .	0.009
				N	1ЕСНА	NICAL	PROPI	ERTIE	S (On l	H&T 9	Sample	Only)					
Test piece lo from		Tensile Strength (Mpa)		Yield Strength (Mpa)		% Elongation		R.A		Hardness (BHN)		Impact (CVN) Longitudinal @ -40 °C					
SPEC.	MIN.		710		630		1	4				*		- 30J Min.			
J1 L01	MAX		900						1								Der ten britan property
Achieved 847.89			767.3 20.		93	-			141		0 144 148 Avg. 1			144)			
				Jomin	ıy Hard	enabilit	y		. '				RAW	MATER	RIAL D	ETAIL	
Distance in mm						-	-	-   -		•							
Spec.	Min.	-	-			-	-	-	-		-	REDUCTION RATIO			•	•	
	MAX	-		-							-					North Street Street	
Achiev	ve d	-	-	-			-		-		-		7011011	1		•	
							DEST										
Ultrasonic Testing				Dye Penetrant Test			ing Magnetic Part		rticle Inspection		-	Mix	up Test	ıp Test			
Ref. Std.	Daf Ctd		5TM A388, ø24mm, 2MHz		Ref. Str	nd.			. Ref. Std.		• • • • • • • • • • • • • • • • • • • •		Spark test				
Acceptance 4mm FB		FBH or	DGS S	Scale	Acceptance				Acceptan		***		Mobile		100% Done & found . Satisfactory		
Result	AND THE RESIDENCE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO		Satisfactory		Result				Result				Spectro		Satistationy		
The Suit	i					ME	TALLU	RGICAL TESTING									
INCLUSION RATING (ASTM E45)					CDAIN SIZE			CRO STRUCTURE			MACRO (ASTM E381)			STEP DOWN TEST			
-il par, or tracker to our consequence	A B		C D		6.5-7.0		To protect to the same of the party of	ng panananaha danah saman berah di pana-naha mitu mitu man man man naha sama n n								and the second	
THIN			- 1.0								Better than			Dec	arburizat	ion Dept	h
THICK			0.5					C2 R2 S2		The second secon							
				o., Grade, & Size marked o			on bars/bundles			Col	our Co	de	de ORANGE-GREY-PINK				
	The supp									_	taminati	ion					-
Result: We hereb	v certify t	hat no	roduc	ts has b	een ma	nufacti	ired,insp	pected	and for	und ac	ceptab	le as p	er custo	omer req	uireme	nts.	
TTC HEIEB	, certify t	pi		1													
Prepared B	arla		P. N. C.	INEE,	RS		Reviewe		A-						I KES	Authoris	of By.
		(3)	0	ALURC .	IST :	1							v		12	6	4

KISCO CASTINGS (INDIA) LIMITED

CIN - U27100PB2012PLC036043 GST-03AAECK6712E1ZZ















