AARTI STEEL INTERNATIONAL LIMITED Registered Office : G.T.Road, Miller Ganj, Ludhiana.

Works : Focal Point, LUDHIANA - 141 010. (INDIA)

Phone no. :- +91-161-5244200 Fax :- +91-161-5244250 MANUFACTURER'S OF :- CARBON ALLOYS & SPECIAL STEELS

TEST CERTIFICATE :-

-: Original :-

M/S -										•	T !-	Sal March	
1 × 1	PLOT N		EERS PVT BA,M.I.A 1030			In	C.NO. voice uck No	5928 No. 5807 . PB10HW-6		-: 20/	03/202	5 16:57:53	
GRADE	SIZE	HEA	r no. M	ianufa	CTURING 1	ROUTE	COLOU	R CODE S	UPPLY	CONDN.	QTY.	NO. OF	
20MNCR5 B	80 DIA	6909) E.	A.F.+L.F.	+V.D.+CCM+EMS	1	PHEROZY+REI	DOT I	AS ROLLED		15.460	79	
			-: СН	EMICA:	L COMPOSI	CTION I	N PERC	ENTAGE :-				. 1-	
5	c	Mn S	- P	Si	Ni	Cr Mo	v	Al	Sn	Ti	в с	a	
Min	0.1500	1.0000 0.0	0200		1.	0000		ĵ 0.0200			0.0010	·-	
Max	0.2000	1.3000 0.0	350 0.0250	0.3000	0.3000 1.	3000 0.120	0	0.0500			0.0030		
Actual	0.1610	1.2800 0.0	210 0.0170	0.2400	0.0830 1.	2300 0.062	0 0.0039	0.0340 0.1990	0.0084	0.0038	0.0017 0.0	0007	
					METALLU	WILLIAM THE							
INCI		RATING	B IS : 4	163/JE	K CHART/A	STM E-	45A	Aust.Gra		7	:	Content opm)	
	T		T	H	т	T	Н	(E-112)			ļ 		
STD MAX	2.0	1.0	2.0	0.0	2.0 0.	0 2.0		Decarb (MM)	TOTAL COLUMN TO A STATE OF THE PARTY OF THE	0.14	02 	14	
ACTUAL	1.5	0.0	0.5	0.0	0.0 0.	0 1.0	0.0	Micro-	2012	P+F	H2	.946	
MECHANI TEST	CAL PR	TION (и / н &	A-370 T))/IS-1608		DLLED	MACRO	ALCOHOLD BY	RASONI(TEST		UP TEST	
Regd.		-	-	 <u>-</u>	Value			C2,R2,S2 LEVEL AS PER	100 % DONE OR		SPECTR	SPARK, MOBILE SPECTRO TEST 100% DONE OK	
·	-	-			-	_ 220-	-231	PLATE Ist OF ASTM-E-381					
Actual										The same of the sa	A STATE OF THE PARTY OF THE PAR		
Actual			-:	HARD	ENABILIT	Y (HRC)	AS PE	R IS : 384	8 :-/	WEEK	3 (4)		
•	e 5	MM 10	-: MM 25		ENABILIT	Y (HRC)	AS PE	R IS : 384	8 :- 8	CANE LE POR	IRCIST C	*	
Distanc	<u> </u>) MM 25	MM	ENABILIT	Y (HRC)	AS PE	R IS : 384	S.8 EA	Op	10 (P) (P)	* 178/	
Distanc Require	<u> </u>	43 35-	MM 25	MM	ENABILIT	Y (HRC)	AS PE	R IS : 384	<u> </u>	(m)	13/2x	*: 7	
Distanc Require Actual	:- REDI	43 35- 37 UCTION RATI	0 MM 25 39 27-33 4.5 29 0=11.5:1,BILI IAL MADE FOR	MM 1	ENABILITY 240X240 MM,SUR YLAND AS PER S	FACE SATISF	'ACTORY	JOMINY: 50 MM=26	(S)	LINE APP.	ROVED MAIL		
Distanc Require Actual Remarks	:- REDI	35- 37 37 37 37 37 37 37 37	0 MM 25 39 27-3 2.5 29 0=11.5:1,BILI IAL MADE FOR	MM 1 LET SIZE=:	240X240 MM,SUR	FACE SATISF	'ACTORY 258.02	JOMINY: 50 MM=26	(S)	LINE APP.	ROVED MAIL		