

AARTI STEELS LIMITED

Registered Office: G.T.Road, Miller Ganj, Ludhiana.
Works: Focal Point, LUDHIANA - 141010. (INDIA)
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MANUFACTURER'S OF :- CARBON ALLOYS & SPECIAL STEELS
-: TEST CERTIFICATE :-

-: Original :-

1	/S UNITED GEARS. 136,137,INDL.AREA,PHASE-1, PANCHKULA.(HYA) T.C.NO. 1596 Invoice No. 1705 Truck No. PB10DZ-6496											18 20:28:34		
GRADE	SIZE	НЕАТ	NO.	ANUFA	ACTURIN	G ROU	TE C	COLOUP	R CODE	SUPPL	Y CONDN.	QTY (MT)	I .	
SAE 8620	75 RCS	2557	7 E	.A.F.+L.F	'.+V.D.+CCM+	EMS	BRO	WN+WHITE		AS ROLL	E D	16.30	0 64	
		10	-: C	HEMICA	AL COMP	OSITI	ON IN	PERCI	ENTAGE	; -			U	
O'L	C N	In S	5 P	Si	Ni	Cr	Mo	V	Al	Cu Sn	Ti	в		
Min	0.1800 0.	.7000		0.150	0 0.4000	0.4000	0.1500	-	==	'		[
Max	0.2300 0.	.9000 0.	0400 0.035	0.300	0 0.7000	0.6000	0.2500				[]	[
Actual						0.5700	0.2100	0.0031	0.0240	0.0680 0.00	38 0.0034	0.0004 0	.0005	
	1			_			ICAL E	_					-	
			7 70 .	41.62.4			_	4		Crain	1	LGag	Content	
INCI	LUSION F	1163/0	K CHAR	T/ASI	M E-45)A	Aust.Grain Size			(ppm)				
	A	A		В		C		D		TM No.	7			
	Т	Н	Т	Н	T	H	T	Н		ecarb.	0.13	02	15	
STD	2.0	1.0	2.0	1.0	2.0	1.0	2.0	1.0		(MM)		N2	78	
ACTUAL	1.5	0.5	0.5	0.0	0.0	0.0	1.0	0.0		icro- ructure	P+F+B	H2	.942	
	CAL PRO				70/IS-1	608)	AS ROI	LLED	MACR	ט ט	LTRASONI TEST	C M	IX UP TEST	
	U.T.S	Y.:	S. EL%	RAS	RA% Impact Value			ness ./Rb	BETTER THAN C2,R2,S2 MAX LEVEL AS PER		% DONE OK		SPARK TEST 100% DONE OK	
Reqd.	-	-	-				240 N	IAX	PLATE Ist OF ASTM-E-381					
Actual	-	-	2.1	-	-		176-1	184	nom i se		15			
			-	: HAI	RDENABI	LITY	(HRC)	AS P	ER IS	: 3848 :	-			
 Distanc	ce J1	/16	J2/16	J3/16	J4/16	J5/	′16 J	6/16	J7/16	J8/16	J9/16	J10/1	6 J12/16	
Require	ed -	1			33-37	-	l-		-	1-	-	-	 -	
Actual	-		-	4	35	1-	-		-	[-	-	- 0	[-	
Remarks	s :- REDU	CTION RA	TIO=7.1,100	MOBILE	SPECTRO DON	E OK (X-R	AYS)		BILLET S	SIZE=200X200 N	M, SURFACE SA	TISFACTOR	Y	

Note :- TESTED FOR RADIOACTIVE CONTAMINATION

