LEECO STEEL LLC  1011 WARRENVILLE ROAD  SUITE 500 LISLE, IL 60532 USA  THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS    MILL ORDER NO.     268903     CUSTOMER ORDER NO.     V01446     J08/REQ. NO.     SHIPPING NO.     1327275     CARRIER	27, 2013 1 DATE				
ISO 9001 REGISTERED LISLE, IL 60532 USA  LEECO STEEL LLC 1011 WARRENVILLE ROAD SUITE 500 LISLE, IL 60532 USA  LEECO STEEL LLC 1000 E BOUNDARY RD PORTAGE, IN 46368  JOB/REQ. NO. SHIPPING NO. 1327275  CARRIER					
1011 WARRENVILLE ROAD SUITE 500 LISLE, IL 60532 USA  1000 E BOUNDARY RD PORTAGE, IN 46368  CUSTOMER ORDER NO. V01446 JOB/REQ. NO. SHIPPING NO. 1327275  THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS  CARRIER	DATE				
ISO 9001 REGISTERED LISLE, IL 60532 USA  1000 E BOUNDARY RD PORTAGE, IN 46368  LISLE, IL 60532 USA  CUSTOMER ORDER NO. V01446 JOB/REQ. NO. SHIPPING NO. 1327275  THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS  CARRIER	DATE				
T USA  LISLE, IL 60532  USA  SHIPPING NO.  1327275  THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS  CARRIER	DATE				
LISLE, IL 60532  USA  SHIPPING NO.  1327275  THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS  CARRIER	DATE				
T USA SHIPPING NO. 1327275  THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS  CARRIER	DATE				
THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS  CARRIER  CARRIER	DATE				
THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS  CARRIER  CARRIER					
THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS  CARRIER	09/27/2013				
THIS MATERIAL HAS BEEN MANOTACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PORCHASE ONDER REGUINEMENTS	03/2//2013				
CARDON PRESSURE VESSED QUALITY ASIM ASIO-10 GRADE /O ASME SASIO GRADE /O   DURINGION P	BURLINGTON NORTHERN				
· · · · · · · · · · · · · · · · · · ·					
•••					
FT.LBF AVG @ -50 F (P). CW6047					
PHYSICAL PROPERTIES					
DESCRIPTION LEATING SLAP BOLV 400 BOLV					
HEAT NO. SLAD PSIA 100 8 2 % HA BHN 1EST					
1   2.5000 X 100.000ME X 420.000					
SCHEDULE B: 7208.51.00.93					
PT# 250100420A516-70N					
^ NW8283 A21 465 750 34					
LCVN @ -50 DEG F 10.0mm 66 63 20 / 49.7 ft.lk	f				
THE FOLLOWING PLATES WERE NORMALIZED AT 1660 DEGS F FOR 205 MINUTES AND AIR COOLED					
1 PC 29778 LBS 13J2592 \ NW8283 A21					
2 2.7500 X 100.000ME X 420.000					
SCHEDULE B: 7208.51.00.93					
PT# 275100420A516-70N					
^ NW9548 A28 479 745 34					
	£				
LCVN @ -50 DEG F 10.0mm 32 39 45 / 38.7 ft.1k	I				
THE FOLLOWING PLATES WERE NORMALIZED AT 1660 DEGS F FOR 218 MINUTES AND AIR COOLED					
1 PC 32756 LBS 13J2594 ^ NW9548 A28					
CHEMICAL ANALYSIS					
HEAT NO. C Mn P S Si Cu Ni V Cb Al Cr Mo Ti B N Ca	CE McQuaid Ehn Grain Size				
NW8283 .19 1.30 .012 .004 .30 .01 .05 .026 .005 .039 .02 .00 .002 .0000					
NW9548   19   1.28   .012   .004   29   .01   .05   024   .005   .043   .03   .00   .002   .0000					
	N THE USA.				
HEATS INDICATED WITH (+) WERE MELTED & MANUFACTURED IN THE USA. HEATS INDICATED WITH (^) WERE ROLLED I	1				
HEATS INDICATED WITH (+) WERE MELTED & MANUFACTURED IN THE USA. HEATS INDICATED WITH (^) WERE ROLLED 1					
HEATS INDICATED WITH (+) WERE MELTED & MANUFACTURED IN THE USA. HEATS INDICATED WITH (^) WERE ROLLED					
HEATS INDICATED WITH (+) WERE MELTED & MANUFACTURED IN THE USA. HEATS INDICATED WITH (^) WERE ROLLED I					
HEATS INDICATED WITH (+) WERE MELTED & MANUFACTURED IN THE USA. HEATS INDICATED WITH (^) WERE ROLLED I					
HEATS INDICATED WITH (+) WERE MELTED & MANUFACTURED IN THE USA. HEATS INDICATED WITH (^) WERE ROLLED					
Ph. A. Osu					
HEATS INDICATED WITH (+) WERE MELTED & MANUFACTURED IN THE USA. HEATS INDICATED WITH (^) WERE ROLLED I					

<b>EVRAZ</b> EVRAZ INC. NA							REPORT OF CHEMICAL/PHYSICAL TESTS											CERTIFICATE NO. DATE PAGE						
	Evraz Ore	gon Ste	el 14400	N. Rivergate B	Blvd., Portland	d, Oregon 9	7203												327275 ORDER NO.	Sep	27, 2 DATE	2013 2		
ISO 9001  REGISTERED  LEECO STEEL LLC  1011 WARRENVILLE ROAD SUITE 500 LISLE, IL 60532 USA									Т.	LEECO STEEL LLC						٠.	1	58903						
							)			1000 E BOUNDARY RD							CUSTOMER ORDER NO.							
									į.	PORTAGE, IN 46368							V01446							
									-		_, _							JOB/REQ. NO.						
	da Te prov																	ING NO.		DATE	<del> </del>			
																			5	09/2	27/2013			
ГНІЅ	MATERIAL	. HAS B	EEN MA	NUFACTUR	ED, TESTEI	D AND FO	DUND TO	MEET THE S	SPECIFICA	ATIONS AN	ID PURCH	ASE O	RDER	REQUIRE	MENTS			CARRI	ER					
CARBON PRESSURE VESSEL QUALITY ASTM A5								L6-10 GF												BURLINGTON NORTHERN				
2010/11A ADD. NORMALIZED NO WELD REPAIR							R. PRES	. PRESSURE VESSEL QUALITY. LCVN 20									CAR/TRUCK NO.							
FI	LBF A	VG @	-50	F (P).														CW6047						
									PHY	SICAL	PROF	PERT	ΓIES											
			וח	ESCRIPTIO	)NI					YIELD	TENSILI	E  % EI			HARDNESS				II.	IPACTS				
EM NO					JIN			HEAT NO.	SLAB	PSI-X 100	PSI X 10	0 8"	2"	% RA	BHN	TEST			114					
2	2.7500	) X 1	00.00	OME X	420.00	0																		
							^	NW9548	A29	485	-	1	35											
											LCVN	<b>@</b> -	50 t	DEG F	10.0mm	վ 51	66 49	) / 5	55.3	ft.lb	Ē			
	TH	E FO	LLOW]	ING PLA	TES WE	RE NO	RMAL	ZED AT	1660	pegs i	FOR	218	MIN	JTES A	ND AIR	CODI	ED							
İ		1 PC		32756 L	BS	13J25	93 ^	NW9548	A29						1									
3				OME X		0																		
ĺ				208.51.																				
	PT# 2	2510	04202	A516-70	N																			
							^	NW8279	A33	462	_	-	34											
											l l	- 1	1 1		10.0mm			) / 2	29.7	ft.lb	Ē			
	TH	E FO	LLOW	ING PLA	TES WE	RE NO	RMAL	IZED AT	1660	PEGS I	FOR	153	MINI	JTES A	ND AIR	CODI	ED							
												-												
		1 PC	2	26800 L	BS	13J25	91 ^	NW8279	A33															
	_	4 50																						
		4 PC	S 12	22090 L	BS TOT	ALS																		
										EMIC/														
	AT NO. 548	C	Mn 1.28	P .012	.004	Si	.01	Ni .05 .0	V )24	.005	Al	.03	.00		B 2 .000	N N		ca			CE	McQuaid Ehn Grain Size		
	· · ·	19 19	1	1		_		1 1	1	.005	1		' ' '	- 1	1									
MMC		19	1.26	.009	.007	31	.01	.05 .0	123	.005	.053	.03	.00	.00	3 .000	, 0								
	TTEATE	TATE	T C A TIT	- WT 1111		EDE M	יבי חיבי	S WANT	TE 3 CITE	IDED T		TTC 3	11127	ATTC TA	DICATE		TT (A)		ים דים	. TED T		TTCA		
	DEALS	, TND	ICAII	SP WIIH	(+) W	FRE M	EL1E1	MANU	FACI	KED II	, THE	USA.	пел	712 IV	DICALE	ירי. אדו	н ( )	WEI	CE ROI	7 11	1145	USA.		
																		$\overline{}$	_/	Ī				
		END	OF DE	грорт											. 1	Λ		- 1	/	ł				
• • •	END OF REPORT								1						1 // // 1/									
	i		L		l'	I	L			L	L		<u> </u>		1/. 1/	1/	/ L	را.	. \	/ -		<u> </u>		
														- /	W.	<i>!/ !/</i>	1.1	N.	m	,				
				-	ve to be co	rrect as c	ontained	l in the recor	ds of EVR	AZ INC. NA	A By _			Ric	hard De	schan	d Qua	lity C	oordin	ator -				
																		_						