



EVRAZ INC. NA
14400 N. Rivergate Blvd., Portland, Oregon 97203

REPORT OF CHEMICAL/PHYSICAL TESTS



THIS MATERIAL HAS BEEN MANUFACTURED, TESTED AND FOUND TO MEET THE SPECIFICATIONS AND PURCHASE ORDER REQUIREMENTS
CARBON STRUCTURAL QUALITY PLATE ASTM A36-19/ASME SA36 2021 ASTM A709-18 GRADE
36 ASHTO M270-GR 250 (36) . KILLED FINE GRAIN PRACTICE .

PHYSICAL PROPERTIES

HEAT NO.	DESCRIPTION	HEAT NO.	SLAB	YIELD PSI X 100	TENSILE PSI X 100	% ELONG 8" 2"	% RA	HARDNESS BHN	BEND TEST	IMPACTS
2	0.3125 X 96.000ME X 480.000									
	3 PCS 12252 LBS	JR0248		500	730	40	40		(OUTER)	
	2 PCS 8168 LBS	JR0250		490	710	40	40		(INNER)	
	3 PCS 12252 LBS	RS7849		520	740	38	38		(OUTER)	
				510	730	44	44		(INNER)	
				660	785	36	36		(OUTER)	
				625	760	38	38		(OUTER)	
				640	770	38	38		(INNER)	
				660	770	36	36		(INNER)	
	12 PCS 49008 LBS	RS7878		660	795	33	33		(OUTER)	
				650	780	36	36		(OUTER)	
				680	795	30	30		(INNER)	

CHEMICAL ANALYSIS

HEAT NO.	C	Mn	P	S	SI	Cu	Ni	V	Co	Al	Cr	Mo	Ti	B	N	Ca	CE	REMARKS
JR0248	.15	.87	.014	.009	.21	.00	.01	.001	.001	.030	.02	.00						
JR0250	.15	.84	.017	.007	.24	.01	.01	.001	.001	.030	.02	.00						
RS7849	.05	.87	.010	.003	.27	.38	.13	.002	.023	.033	.13	.03						
RS7878	.05	.85	.011	.002	.25	.40	.23	.003	.024	.038	.19	.04						

HEADS INDICATED WITH (+) WERE MELTED & MANUFACTURED IN THE USA. HEADS INDICATED WITH (^) WERE ROLLED IN THE USA.

I certify the above to be correct as contained in the records of EVRAZ INC. NA by _____

Quality Supervisor: *[Signature]*

CERTIFICATE NO. DATE
1848300 Dec 10, 2022 PAGE 3

MAIL ORDER NO. DATE
382092

CUSTOMER ORDER NO.
DEW-78422

JOBBER NO.
HEADS/TAILS

SHIPPING NO. DATE
1848300 12/10/2022

CARRIER
BURLINGTON NORTHERN

CARTRUCK NO.
CW6200