



EVRAZ Regina
CERTIFICATE OF TESTING
Tensile

Customer PO: P402013668
Mill Order No: TU001287

05/03/2014 09:36:28
Certificate ID: 5747
Form No: L 4576
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Mill Order No: TU001287

Supplier	Heat	Coil	Pipe	Test Type	Orientation	Test Width (mm)	Yield Strength (MPa)	Tensile Strength (MPa)	% Elongation		Y/T	Weld Break (mm)
									50 mm	Uniform		
L-317	498843	A0004	20450	QUAL INITIAL	PIPE TPA	38.29	528	649	45.0			.82
L-317	498843	A0004	20450	QUAL INITIAL	PIPE TWA	38.29	528	703	32.0			
L-317	498844	A0019	30532	QUAL INITIAL	PIPE TPA	38.40	528	634	43.0			.83
L-317	498844	A0019	30532	QUAL INITIAL	PIPE TWA	38.29	528	701	35.0			
L-317	498846	A0029	20108	QUAL INITIAL	PIPE TPA	38.21	533	626	48.0			.86
L-317	498846	A0029	20108	QUAL INITIAL	PIPE TWA	38.20	533	698	35.0			
L-317	498846	A0038	30383	QUAL INITIAL	PIPE TPA	38.33	502	624	48.0			.90
L-317	498846	A0038	30383	QUAL INITIAL	PIPE TWA	38.30	502	678	34.0			
L-317	498847	A0051	30464	QUAL INITIAL	PIPE TPA	38.21	521	602	49.0			.87
L-317	498847	A0051	30464	QUAL INITIAL	PIPE TWA	38.21	521	688	32.0			
L-317	498848	A0061	30156	QUAL INITIAL	PIPE LPA	38.37	544	624	46.0			.87
L-317	498848	A0061	30156	QUAL INITIAL	PIPE TPA	38.48	514	623	47.0			.83
L-317	498848	A0061	30156	QUAL INITIAL	PIPE TWA	38.34	505	651	35.0			
L-317	498849	A0069	30778	QUAL INITIAL	PIPE TPA	38.35	505	623	47.0			.81
L-317	498849	A0069	30778	QUAL INITIAL	PIPE TWA	38.33	517	666	36.0			
L-317	498860	A0062	30484	QUAL INITIAL	PIPE TPA	38.28	517	624	46.0			.83
L-317	498860	A0062	30484	QUAL INITIAL	PIPE TWA	38.26	505	681	35.0			
L-317	498861	A0092	30014	QUAL INITIAL	PIPE TPA	38.20	556	650	44.0			.85
L-317	498861	A0092	30014	QUAL INITIAL	PIPE TWA	38.22	556	676	34.0			
L-317	498862	A0007	30506	QUAL RETEST	PIPE TPA	38.33	483	644	45.0			.75
L-317	498862	A0008	30478	QUAL RETEST	PIPE TPA	38.48	622	620	43.0			.84
L-317	498862	A0010	30468	QUAL RETEST	PIPE TPA	38.20	490	620	48.0			.79
L-317	498862	A0010	30468	QUAL RETEST	PIPE TWA	38.19	490	603	48.0			.81
L-317	498862	A0010	30468	QUAL RETEST	PIPE TPA	38.20	503	687	35.0			
L-317	498862	A0010	30468	QUAL RETEST	PIPE TWA	38.16	503	623	46.0			.81
L-317	498863	A0015	30139	QUAL INITIAL	PIPE LPA	38.32	556	613	48.0			.80
L-317	498863	A0015	30139	QUAL INITIAL	PIPE TPA	38.31	500	609	46.0			.82
L-317	498863	A0016	30139	QUAL INITIAL	PIPE TWA	38.44	500	660	34.0			
L-317	498864	A0023	20220	QUAL INITIAL	PIPE TPA	38.27	508	614	46.0			.83
L-317	498864	A0023	20220	QUAL INITIAL	PIPE TWA	38.28	508	679	33.0			

TPA - Transverse Pipe Axis
LPA - Longitudinal Pipe Axis
TWA - Transverse Weld Axis
LPD - Longitudinal Rolling Direction
TRD - Transverse Rolling Direction
FST - Full Section (Width is the Diameter)

Hydrostatic Parameters: Pressure: 19100 KPA Hydrolysis: 95.0 Hold Time: 19 sec.
Guided Bend Tests Were Performed In Accordance With And Meet The Requirements Of The Above Specification.

We certify that the product described above has been manufactured, sampled, inspected, and tested in accordance to the referenced specification. The product has been found to be in compliance with all requirements.

[Signature]
Quality Assurance