Anshan Zizhu heavy special steel Co. Ltd.

MILL QUALITY TEST CERTIFICATES

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CONSIGNEE:HANDELMAATSCHAPPIJ GOOIMEER B.V.	DESCRIPTION OF GOODS	HOT ROLLED STEEL SHEET PILE	Quality Test No.	ASZZ-21927	
	Standard	EN10248-1/2	Weight Method	THEORETICAL	Production 2021.9.18

CERTIFICATE 3.1 ACCORDING TO EN 10204

Size	Heat No.	Steel Grade	Length (m)	Quantity (Pcs)	weight (MT)	Surface Quality	Surface Dimension	Chemical Composition (%)											Mechanical Properties			Impact Test (J)			
								C	Si	Mn	P	S	Cu	Cr	Ni	Mo	V	N	Ceq /CEV	Yield Point	Tensile	Elong.	TestTemp(℃) Dimenfion(mm)			— —
								×10⁻²			×10⁻³							×10⁻²		(Mpa)	(Mpa)	(%)	1	2	3	AVG
ZZ26-700	12109947	S355GP	14	60	86.520	Qualify	Qualify	16	30	126	21	14	–	–	–	–	24	0.4	37	379	559	24	–	–	–	–
ZZ26-700	12109948	S355GP	14	60	86.520	Qualify	Qualify	16	25	125	16	16	–	–	–	–	29	0.3	37	381	563	24.5	–	–	–	–
ZZ26-700	12109949	S355GP	14	60	86.520	Qualify	Qualify	15	29	130	15	12	–	–	–	–	25	0.5	37	385	562	24.5	–	–	–	–
ZZ26-700	12109950	S355GP	14	60	86.520	Qualify	Qualify	17	26	129	13	18	–	–	–	–	26	0.2	39	386	566	25	–	–	–	–
ZZ26-700	12109951	S355GP	15	60	92.700	Qualify	Qualify	16	30	131	17	12	–	–	–	–	24	0.4	38	379	569	25.5	–	–	–	–
ZZ26-700	12109952	S355GP	15	60	92.700	Qualify	Qualify	15	27	125	21	13	–	–	–	–	28	0.5	36	380	559	25	–	–	–	–
ZZ26-700	12109953	S355GP	16	60	98.880	Qualify	Qualify	16	27	128	15	21	–	–	–	–	25	0.3	38	380	557	24	–	–	–	–
ZZ26-700	12109954	S355GP	16	60	98.880	Qualify	Qualify	15	26	131	20	16	–	–	–	–	27	0.4	37	385	562	24.5	–	–	–	–
ZZ26-700	12109955	S355GP	17	60	105.060	Qualify	Qualify	17	28	129	16	20	–	–	–	–	26	0.3	39	386	563	24	–	–	–	–
ZZ26-700	12109956	S355GP	17	60	105.060	Qualify	Qualify	18	31	122	19	15	–	–	–	–	23	0.5	39	384	563	24	–	–	–	–
ZZ26-700	12109957	S355GP	18	60	111.240	Qualify	Qualify	15	23	126	18	17	–	–	–	–	21	0.3	36	381	569	25	–	–	–	–
ZZ26-700	12109958	S355GP	18	60	111.240	Qualify	Qualify	16	29	127	17	19	–	–	–	–	21	0.6	38	389	571	25.5	–	–	–	–
TOTAL				720	1161.840																				
Remarks																									

WE HEREBY CERTIFY THIS MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION.

Sales: 5.1.2.e Inspection: 5.1.2.e Examiner 5.1.2.e QUALITY MANAGER: 5.1.2.e