Anshan Zizhu heavy special steel
Co. Ltd.

MILL QUALITY TEST CERTIFICATES

No. 555 Zizhu ROAD, TENGAO TOWN
TEL (0412) 8311011
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CONSIGNEE: Zizhu Rus	DESCRIPTION OF GOODS	HOT ROLLED STEEL SHEET PILE	Quality Test No.	ASZZ-29323		
	Standard	EN10248-1&2: 1996	Weight Method	THEORETICAL	Production	15. 05. 2024

according to EN10248-1&2: 1996								Chemical Composition (%)												Mechanical Properties			Impact Test (J)			
Size	Heat No.	Steel Grade	Length (m)	Quantity (Pcs)	weight (MT)	Surface Quality	Surface Dimension	C	Si	Mn	P	S	Cu	Cr	Nb	Mo	V	N	Ceq /CEV	Yield Point	Tensile	Elong.	TestTemp(℃) Dimenfion(mm)			— —
								$\times 10^{-2}$			$\times 10^{-3}$							$\times 10^{-2}$		(Mpa)	(Mpa)	(%)	1	2	3	AVG
ZZ36-700	12405121	S430GP	17	50	100, 895	Qualify	Qualify	20	30	144	19	14	—	—	—	—	44	0, 7	44, 9	493	608	26	–	–	–	–
ZZ36-700	12405122	S430GP	17	50	100, 895	Qualify	Qualify	24	31	141	23	14	—	—	—	—	48	0, 5	48, 5	485	590	24, 5	–	–	–	–
ZZ36-700	12405123	S430GP	17	50	100, 895	Qualify	Qualify	20	25	143	16	14	—	—	—	—	44	0, 6	44, 7	497	620	26	–	–	–	–
ZZ36-700	12405124	S430GP	17	50	100, 895	Qualify	Qualify	22	25	137	18	8	—	—	—	—	45	0, 4	45, 7	465	608	26, 5	–	–	–	–
ZZ36-700	12405125	S430GP	17	50	100, 895	Qualify	Qualify	21	25	133	13	7	—	—	—	—	45	0, 4	44, 1	466	629	25	–	–	–	–
ZZ36-700	12405126	S430GP	17	50	100, 895	Qualify	Qualify	20	27	134	20	8	—	—	—	—	44	0, 6	43, 2	479	614	27, 5	–	–	–	–
ZZ36-700	12405127	S430GP	17	50	100, 895	Qualify	Qualify	24	27	142	17	10	—	—	—	—	46	0, 4	48, 6	470	623	26, 5	–	–	–	–
ZZ36-700	12405128	S430GP	17	50	100, 895	Qualify	Qualify	20	31	142	15	14	—	—	—	—	45	0, 4	44, 6	485	604	25, 5	–	–	–	–
ZZ36-700	12405129	S430GP	17	50	100, 895	Qualify	Qualify	20	28	143	21	10	—	—	—	—	48	0, 5	44, 8	479	612	25	–	–	–	–
ZZ36-700	12405130	S430GP	17	50	100, 895	Qualify	Qualify	21	29	135	13	9	—	—	—	—	43	0, 6	44, 4	473	618	27	–	–	–	–
ZZ36-700	12405131	S430GP	17	31	62, 555	Qualify	Qualify	20	32	143	22	14	—	—	—	—	41	0, 5	44, 7	477	593	26	–	–	–	–
TOTAL				531	1071, 505																					
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: YU SHAO Inspection: YANLONG MA Examiner WEILIN ZHANG QUALITY MANAGER: GUOHUA WEI

СК ГОРОД