

MILL TEST CERTIFICATE

DATE: 7.10.2024

THE INSPECTION CERTIFICATE AS PER EN 10204 CLAUSE 3.1 CONFORMING TO THE DEFINITION IN EN 10168

REF: 2413213-2

CUSTOMER: _____

TO WHOM IT MAY CONCERN _____

CERTIFICATE NO: 384-2024

COMMODITY: HEA-HEB-NPU-IPE

WE HEREBY DECLARE THAT THE DESCRIBED GOODS ARE PROCESSED WITHOUT INCORPORATING IRON AND STEEL PRODUCTS ORIGINATING IN RUSSIA OR BELARUS AND THAT THE DESCRIBED GOODS ARE IN CONFORMITY WITH EU REGULATION NO. 833/2014 OF 31 JULY 2014 AND ALL SUBSEQUENT AMENDMENTS ACCORDINGLY.
Raw Materials of Origin Turkey Name of the Mill and Country: Mescier Demir Çelik San. ve Tic. A.Ş.

TEST PIECES NO	HEAT NUMBER:	PRODUCT NAME	SIZE IN MM	QUALITY	MECHANICAL PROPERTIES								CHEMICAL COMPOSITION																
					TENSION TEST				CHARPY TEST(1) TEST PIECES WIDTH (mm)	BEND TEST	RE-BEND TEST	FATIGUE TEST	PRODUCT ANALYSIS																
					ORIENTATION(2)	YIELD S. (Re)	TENSILE S.(Rm)	Rm / Re					ELONGATION	VALUE (J/CM ²)	C	Si	Mn	P	S	Ti	Cu	Ni	Cr	Mo	V	Al	W	Nb	N
						N/mm2	%	%	%	%	%	%	%		%	%	%	%	%	%	%	%	%	%	%	%	(CEV)		
1	MSC2400178	IPE180		S275JR	347,0	509,0	1,47	23,0						0,15	0,19	0,60	0,02	0,02	0,001	0,42	0,10	0,14	0,02	0,009	0,005	0,009	0,003	0,009	0,32
2	2400983	NPU220		S275JR	321,0	459,0	1,43	27,0						0,14	0,19	0,68	0,01	0,03	0,001	0,30	0,11	0,06	0,03	0,002	0,007	0,005	0,001	0,005	0,29
3	2401031	NPU240		S275JR	315,0	459,0	1,46	28,0						0,15	0,18	0,60	0,01	0,03	0,000	0,29	0,10	0,08	0,02	0,001	0,009	0,005	0,001	0,005	0,29
4	2401201	HEA140		S355J0	378,0	560,0	1,48	27,0						0,17	0,21	1,36	0,01	0,02	0,001	0,23	0,09	0,06	0,02	0,002	0,009	0,005	0,001	0,006	0,44
5	2401203	HEA160		S355J0	369,0	535,0	1,45	25,0						0,17	0,17	1,31	0,01	0,03	0,000	0,27	0,09	0,06	0,02	0,002	0,004	0,005	0,001	0,007	0,43
6	2401243	HEA160		S275JR	379,0	549,0	1,45	29,0						0,15	0,20	0,61	0,02	0,03	0,001	0,25	0,09	0,08	0,03	0,003	0,007	0,005	0,001	0,006	0,29
7	2401244	HEA160		S275JR	319,0	458,0	1,44	29,0						0,15	0,19	0,61	0,02	0,03	0,000	0,26	0,09	0,10	0,02	0,003	0,006	0,005	0,001	0,006	0,30
8	2401152	HEA180		S355J0	369,0	532,0	1,44	29,0						0,18	0,19	1,33	0,02	0,02	0,000	0,30	0,09	0,10	0,02	0,003	0,007	0,005	0,002	0,007	0,45
9	2401572	HEB120		S355J0	371,0	544,0	1,47	27,0						0,20	0,20	1,29	0,01	0,02	0,001	0,26	0,09	0,09	0,02	0,008	0,009	0,005	0,001	0,010	0,46

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CE NUMBER:2344-CPR-0004
acc. to audit report numbered 17270-09-01/ÇÜ
ISO 9001:2015 Certificate No: QMS 19270-01
ISO 27001:2013 Certificate No: 190801059001
SIRIM (Certified to MS EN 10025-2:2011)
Certification Number: PC000941 / PC000942

WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH ABOVE SPECIFICATION AND THE RESULTS OF ALL TEST ARE ACCEPTANCE

- (1) VALUES ARE FOR KV150 TEST UNDER ROOM TEMPERATURE
(2) "L" MEANS "LOGITUDINAL" "T" MEANS "TRANSVERSE"
(3) PRODUCTION, ROLLING TOLERANCE AND ANY OTHER DETAILS ARE AS PER ABOVE REFERENCED CONTRACT

MANUFACTURER