

 YESİL MAHALLE SANAYİ BÖLGESİ NO:50 78000 KARABÜK, TÜRKİYE	MILL TEST CERTIFICATE										DATE:	5.01.2024
	THE INSPECTION CERTIFICATE AS PER EN 10204 CLAUSE 3.1 CONFORMING TO THE DEFINITION IN EN 10168										REF:	2315250-2

CUSTOMER:	TO WHOM IT MAY CONCERN
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CERTIFICATE NO:	0049-2024
COMMODITY:	HOT ROLLED STEEL I BEAMS HOT ROLLED STEEL U CHANNELS
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)		BEND TEST	RE-BEND TEST	FATIGUE TEST	PRODUCT ANALYSIS																	
ORIENTATION(2)					YIELD S. (Re)		TENSILE S.(Rm)		Rm / Re		ELONGATION		TEST PIECES WIDTH (mm)		AVERAL VALUE (J)		C	Si	Mn	P	S	Ti	Cu	Ni	Cr	Mo	V	Al	W	Nb	N	CARBON EQUIVALENT																						
N/mm2									%								%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	(CEV)																						
1	2300429	U CHANNELS			UPN		65,0	S235JR		311,8	438,8	1,41	26,5	5	77				0,10	0,18	0,5051	0,016	0,031	0,000	0,27	0,08	0,12	0,016	0,0011	0,004	0,0001	0,001	0,009	0,23																				
2	2300721	U CHANNELS			UPN		80,0	S235JR		303,3	427,7	1,41	27,5	5	59				0,11	0,19	0,5386	0,014	0,031	0,001	0,17	0,06	0,05	0,014	0,004	0,005	0,0001	0,002	0,007	0,23																				
3	23M121614	U CHANNELS			UPN		120,0	S235JR		290,3	441,4	1,52	27,5	7,5	191				0,13	0,14	0,475	0,007	0,014	0,005	0,07	0,04	0,06	0,027	0,011	0,008	0,02	0,000	0,000	0,23																				
4	2301519	U CHANNELS			UPN		140,0	S235JR		314,2	450,1	1,43	27,5	7,5	63,33				0,14	0,19	0,5101	0,014	0,034	0,001	0,29	0,10	0,10	0,020	0,0018	0,007	0,0001	0,001	0,010	0,27																				
5	2301484	U CHANNELS			UPN		160,0	S235JR		311,6	448,4	1,44	32,0	10	95				0,15	0,19	0,5191	0,009	0,036	0,001	0,37	0,10	0,09	0,019	0,0026	0,007	0,0001	0,002	0,009	0,29																				
6	2301452	I BEAMS			IPE		120,0	S235JR		355,5	493,0	1,39	30,0	5	96				0,19	0,20	0,6082	0,028	0,038	0,002	0,36	0,09	0,01	0,021	0,0041	0,005	0,0001	0,002	0,009	0,33																				
7	2301480	I BEAMS			IPE		140,0	S235JR		350,2	476,7	1,36	27,5	5	75,67				0,19	0,19	0,605	0,015	0,023	0,001	0,37	0,10	0,09	0,020	0,0028	0,005	0,0001	0,002	0,009	0,34																				

MESCIER
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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