



MESCIER
DEMİR ÇELİK SAN. VE TİC. A.Ş.

YESİL MAHALLE SANAYİ BÖLGESİ NO:50 78000 KARABUK, TÜRKİYE

MILL TEST CERTIFICATE

DATE:

20.02.2023

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

REF:

2310375

CUSTOMER:	TO WHOM IT MAY CONCERN
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CERTIFICATE NO:	273-2023
COMMODITY:	HOT ROLLED STEEL U CHANNELS

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															
						YIELD S. (Re)	TENSILE S. (Rm)	Rm / Re	ELONGATION	TEST PIECES WIDTH (mm)	VALUE (J/OULE)				C	Si	Mn	P	S	Ti	Cu	Ni	Cr	Mo	V	Al	W	Nb	N	CARBON EQUIVALENT
ORIENTATION(2)	N/mm2	%	%	(mm)		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	(CEV)									
1	2202446	U CHANNELS	UPEAA	140,0	S235JR	340,7	493,0	1,45	29,0	5	63				0,12	0,18	0,5126	0,012	0,037	0,004	0,10	0,04	0,04	0,003	0,0023	0,004	0,0001	0,000	0,008	0,22

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

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

MANUFACTURER