

 MESCIER DEMİR ÇELİK SAN.VE TİC. AŞ. YESİL MAHALLE SANAYİ BOLGESİ NO:50 78000 KARABUK, TURKEY	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	CERTIFICATE NO:	273-2023
		COMMODITY:	HOT ROLLED STEEL U CHANNELS

							MECHANICAL PROPERTIES							CHEMICAL COMPOSITION																							
TEST PIECES NO	HEAT NUMBER:	PRODUCT NAME	SIZE IN MM			QUALITY	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)				VALUE (Joule)	C	Si	Mn	P	S	Ti	Cu	Ni	Cr	Mo	V	Al	W	Nb	N	CARBON EQUIVALENT					
																	N/mm2			%																	
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 (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