



# MILL TEST CERTIFICATE

DATE: 7.07.2022

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

REF: 1220538

CUSTOMER:	TO WHOM IT MAY CONCERN	CERTIFICATE NO:	1169-2022
		COMMODITY:	HOT ROLLED STEEL ROUND BARS

TEST PIECES NO	HEAT NUMBER:	PRODUCT NAME	SIZE IN MM	QUALITY	MECHANICAL PROPERTIES				CHEMICAL COMPOSITION																	
					TENSION TEST		CHARPY TEST(1)	BEND TEST		PRODUCT ANALYSIS																
					YIELD S. (Re)	TENSILE S.(Rm)		RE-BEND TEST	FATIGUE TEST	C	Si	Mn	P	S	Ti	Cu	Ni	Cr	Mo	V	Al	W	Nb	N	CARBON EQUIVALENT	
1	23677	ROUND BARS	8,0	Q YUV S235JR	N/mm2	360,1	481,0	1,34	30,8	%	0,16	0,16	0,16	0,012	0,015	0,005	0,008	0,05	0,07	0,012	0,0022	0,004	0,0001	0,000	0,008	0,27



		 International Organization for Standardization	 International Organization for Standardization	SIRIM	27001:2013	9001:2015	PC000941 / PC000942
	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)						
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 "LONGITUDINAL" "T" MEANS "TRANSVERSE" (3) PRODUCTION, ROLLING TOLERANCE AND ANY OTHER DETAILS ARE AS PER ABOVE REFERENCED CONTRACT							
MANUFACTURER							