
				MILL'S TEST CERTIFICATION (ÜRÜN TEST SERTİFİKASI) <small>THE INSPECTION CERTIFICATE AS PER EN 10204 CLAUSE 3.1 CONFORMING TO THE DEFINITION IN EN 10168.</small> <small>(EN 10168 deki tanımlamaya uygun EN 10204 standardı madde 3.1 e göre muayene edilmiştir)</small>												<small>DOCUMENT NO : 2022-110-H</small> <small>ISSUE DATE : 01.06.2023</small> <small>PAGE (Sayfa) : 1/1</small>										
<small>CAG ÇELİK DEMİR VE ÇELİK END.A.S. CAG ÇELİK PLAZA ESENSEHIR EMEK MAH.ESKI NATO YOLU NO 286 SANCAKTEPE, İSTANBUL, TURKEY</small>				<small>CUSTOMER : (Müşteri)</small> TATA INTERNATIONAL METALS (AMERICAS) LIMITED 475 N. MARTINGALE ROAD, SUITE 450 SCHAUMBURG, IL 60173 UNITED STATES OF AMERICA				<small>ORDER NO Sipariş No</small> 2023-110-H-1				<small>MANUFACTURER (Üretici)</small> CAG ÇELİK DEMİR VE ÇELİK END.A.S.														
<small>PRODUCT (Ürün) :</small> PRIME HOT ROLLED MERCHANT BARS				<small>STANDARD OF ASSESSMENT OF CONFORMITY</small> ASTM				<small>STANDARD OF GRADE OF PRODUCT</small> ASTM A 36/A6				<small>DIMENSION CONTROL STANDARD</small> ASTM A6														
<small>INSPECTION: SUPPLIER</small> <small>CERTIFICATION: SUPPLIER</small>				<small>TEST RESULTS (TEST SONUÇLARI)</small>																						
<small>DESCRIPTION OF DELIVERY (Sipariş Özellikleri)</small>				<small>MECHANICAL PROPERTIES (Mekanik özellikler)</small>				<small>CHEMICAL PROPERTIES (KİMYASAL ANALİZ)</small>																		
HEAT NO	SIZE (inch)	LENGTH (feet)	QUALITY	CHARPY TEST at 20 C >27 JOUL	TENSILE STRENGTH Mpa	YIELD STRENGTH Mpa	% ELONGATION (L-Lo) / Lo %	C %	Mn %	Si %	P %	S %	Ni %	Cr %	Mo %	% Cu	V %	Sn %	N ppm	Al %	Pb %	Co %	Ti %	Nb %	Ceq	
<small>PURCHASE ORDER NUMBER: PUR3002091 / LOT 1 : BD020823T</small>																										
60719	3/4 x 3/4 x 1/8	20	ASTM A 36/A6	-	435	312	32	0.18	0.69	0.19	0.016	0.021	0.013	0.018	0.0018	0.040	0.0018	0.0030	63	0.0007	-	0.0007	0.0017	0.014	0.303	
2331014	3/8" x 3/8"	20	ASTM A 36/A6	-	439	309	31	0.16	0.65	0.20	0.019	0.023	0.014	0.016	0.0019	0.037	0.0018	0.0033	61	0.0011	-	0.0007	0.0017	0.015	0.276	
2311148	5/16"	20	ASTM A 36/A6	-	432	309	34	0.17	0.68	0.20	0.016	0.023	0.013	0.019	0.0016	0.038	0.0018	0.0031	68	0.0011	-	0.0008	0.0019	0.014	0.291	
2331018	1/8 x 3/4	20	ASTM A 36/A6	-	434	312	32	0.18	0.66	0.20	0.018	0.023	0.014	0.017	0.0017	0.038	0.0019	0.0031	67	0.0010	-	0.0013	0.0017	0.014	0.298	
2321170	1/4 x 1/2	20	ASTM A 36/A6	-	434	309	32	0.16	0.65	0.19	0.018	0.021	0.016	0.019	0.0018	0.035	0.0017	0.0031	66	0.0006	-	0.0011	0.0019	0.016	0.276	
105009	3/8 x 3/4	20	ASTM A 36/A6	-	430	293	35	0.16	0.68	0.16	0.018	0.023	0.013	0.016	0.0018	0.042	0.0016	0.0030	68	0.0008	-	0.0007	0.0017	0.017	0.281	
2331332	1/2 x 3/4	20	ASTM A 36/A6	-	432	299	31	0.18	0.65	0.20	0.018	0.024	0.016	0.016	0.0017	0.038	0.0016	0.0029	63	0.0006	-	0.0011	0.0022	0.016	0.296	
<small>CHEMICAL AND MECHANICAL VALUES AND Ceq AND USIGN MATERIAL SUITABLE FOR CONSTRUCTION BEAMS</small>																										
<small>Z 04</small> <small>CE MARKING (CE MARKALAMA)</small> 				<small>WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND ALSO WITH THE REQUIREMENTS CALLED FOR BY THE ABOVE ORDER. COUNTRY OF MELT & POUR: TURKEY</small>												<small>Z 02</small> <small>CHEMICAL AND MECHANICAL TEST BY</small> <small>Quality Metallurgy and Laboratory Technician</small>										

ORIGINAL

