



A 01				A 02										A 03													
				MILL'S TEST CERTIFICATION (ÜRÜN TEST SERTİFİKASI) <small>THE INSPECTION CERTIFICATE APPLICABLE TO EN 10204 CLAUSE 3.1 CONFORMING TO THE DEFINITION IN EN 10168. (EN 10168 ile uyumlu olarak hazırlanmıştır. EN 10204 standardı madde 3.1 e göre muayene edilmiştir.)</small>										DOCUMENT NO: XX ISSUE DATE : XX Rev No/D : 1 PAGE (Sayfa) : 1/1													
A 01 CAG ÇELİK DEMİR VE ÇELİK END. A.ÇAG ÇELİK PLAZA ESENSEHIR EMEK MAH.ESKI NATO YOLU NO.286 SANCAKTEPE, İSTANBUL, TURKEY				A 04 CUSTOMER : (Müşteri) SAMPLE MTC					A 07 ORDER NO Sipariş No XX					A 08 MANUFACTURER (Üretici) CAG ÇELİK DEMİR VE ÇELİK END.A.S.													
B 01 PRODUCT (Ürün) : PRIME QUALITY HOT ROLLED ROUND BARS				STANDARD OF ASSESSMENT OF CONFORMITY SAE J403					STANDARD OF GRADE OF PRODUCT SAE 1045					DIMENSION CONTROL STANDARD EN 10060													
INSPECTION: SUPPLIER STEELMAKEING : BASIC OXYGEN FURNACE CERTIFICATION: SUPPLIER BOF				TEST RESULTS (TEST SONUÇLARI)																							
DESCRIPTION OF DELIVERY (Sipariş Özellikleri)				MECHANICAL PROPERTIES (Mekanik özellikler)					CHEMICAL PROPERTIES (KİMYASAL ANALİZ)																		
HEAT NO	SECTION SYMBOL	LENGHT (Mt)	TRANSPORT NUMBER	GRADE	WEIGHT (kg)	CHARPY TEST at 20°C ±27 J004	TENSILE STRENGTH Mpa	YIELD STRENGTH Mpa	ELONGATION (L ₀ / L ₀) %	C %	Mn %	Si %	P %	S %	Ni %	Cr %	Mo %	% Cu	V %	Sn %	N ppm	Al %	Pb %	Co %	Ti %	Nb %	Ceq
XX	60	XX	XX	SAE 1045	24.000	-	-	-	-	0,46	0,81	0,16	0,020	0,028	0,014	0,017	0,0019	0,034	0,0017	0,003	65	0,0012	-	-	-	0,015	0,60
XX	70	XX	XX	SAE 1045	24.000	-	-	-	-	0,45	0,82	0,19	0,018	0,026	0,013	0,016	0,0019	0,039	0,0017	0,004	64	0,0009	-	-	-	0,017	0,59
<small>CEQ = C + Mn / 6 + (Cr + Mo + V) / 5 + (Ni + Cu) / 15</small>																											
<small>CHEMICAL AND MECHANICAL VALUES AND CEQ AND USIGN MATERIAL SUITABLE FOR CONSTRUCTION BEAMS</small>																											
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Z 04 CE MARKING (CE MARKALAMA) 				Z 05 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										Z 02 CHEMICAL AND MECHANICAL TEST BY Quality Metallurgy and Laboratory Technician													
A 04				A 02										A 03													