

Adres / Address : VELİMEŞE ORGANİZE SANAYİ BÖLGESİ ERGENE/TEKİRDAĞ
 : EN - 10204 - 3.1
 Müşteri / Customer : AA METALS INC
 : 1005522
 Sipariş No / Order No : 26023
 Paket No / Package No : 355627
 AA Metal PO : TAC 2019-100
 SI

ANALİZ SERTİFİKASI/CERTIFICATE OF ANALYSIS

Y49885-01, 02, 03, 04

Tarih / Date : 28/11/2019
 Saat / Time : 13.54.20

Açıklamalar / Notes & Special Demands
 Oracle JD Edwards® Report

Lot No Heat No	Alaşım Alloy	Kond Temp	Yüzey Surface	Ölçü Dimension	Actual Thickness mm	Döküm No Casting No	KİMYASAL BİLEŞİM / CHEMICAL COMPOSITION (%)							MEKANİK ÖZELLİKLER / MECHANICAL PROPERTIES						
							Fe	Si	Cu	Mn	Mg	Zn	Ti	Al	TRANSVERSE DIRECTION (90°)		ROLLING DIRECTION (0°) PARALEL		Eriksen Erichsen (mm)	
															Min	Max	Min	Max		
01- 223994/1-1	5052	H32	PLAIN	0,040X48"	0,975	612388	Min	0,400	0,250	0,100	0,100	2,200	0,100	KR	265	215	7			
							Results	0,386	0,145	0,025	0,016	2,325	0,171	0,028	96,854	183	257	10,96		
02- 223994/1-2	5052	H32	PLAIN	0,040X48"	0,975	612388	Max	0,400	0,250	0,100	0,100	2,200	0,100	KR	265	215	7			
							Results	0,386	0,145	0,025	0,016	2,325	0,171	0,028	96,854	183	257	10,96		
03- 223994/2-1	5052	H32	PLAIN	0,040X48"	0,98	612393	Min	0,400	0,250	0,100	0,100	2,200	0,100	KR	265	215	7			
							Results	0,360	0,139	0,029	0,020	2,278	0,167	0,028	96,896	160	231	12,04		
04- 223994/3-1	5052	H32	PLAIN	0,040X48"	0,985	612396	Max	0,400	0,250	0,100	0,100	2,200	0,100	KR	265	215	7			
							Results	0,340	0,135	0,032	0,015	2,266	0,185	0,028	96,913	210	265	10,51		
224429/1-1	5052	H32	PLAIN	0,032X48"	0,795	612474	Min	0,400	0,250	0,100	0,100	2,200	0,100	KR	265	215	7			
							Results	0,400	0,250	0,100	0,019	2,326	0,172	0,028	96,775	210	265	11,41		

Color produced according to EN 573-3 (Chemical composition) and EN 485-2 (Mechanical properties) and ASTM B209-14. ANALYTICAL ANALYSIS 250.8C
 Our products has CE certificate concerning standard of EN 15088 Document No 2195-C-PR-11.2801

For the purpose of traceability, inspection and test results of incoming raw materials which are related to products can be provided upon request.
 Materials are produced according to customer and/or producer specifications are exempt from these standards.
 Test and equipments:
 - Test: test, Zwick Z050, EN ISO 6892-1 or A (depending on customer request)
 - Special analysis: SPECTRO LAB LAVINCI02A, SPECTRO LAB LAOLCO00A.

105F19 Rev 0



Proses Laboratuvar Uzmanı
 Process Laboratory Specialist
 HALİL SEZEN

Elektronik olarak onaylanmıştır/
 Electronically Approved