

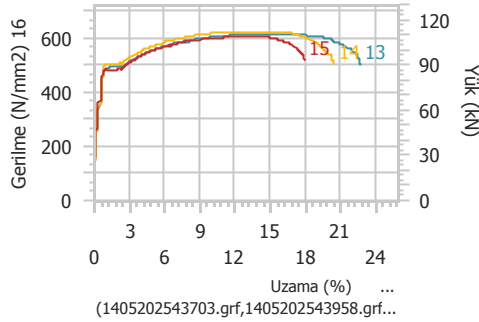
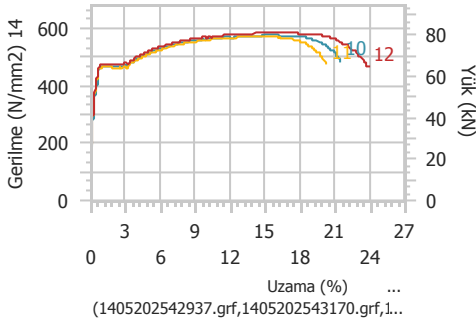
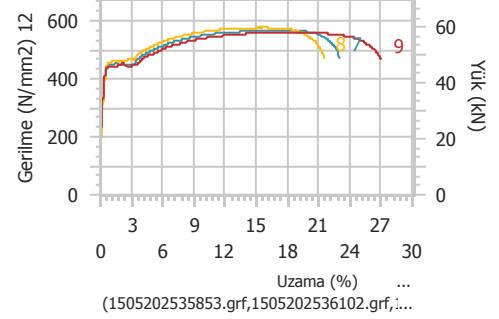
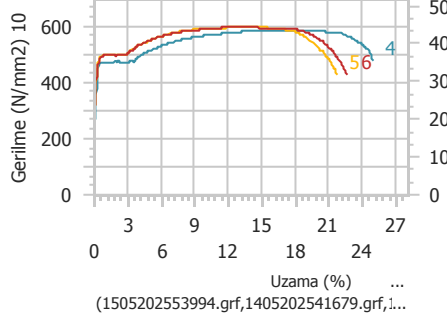
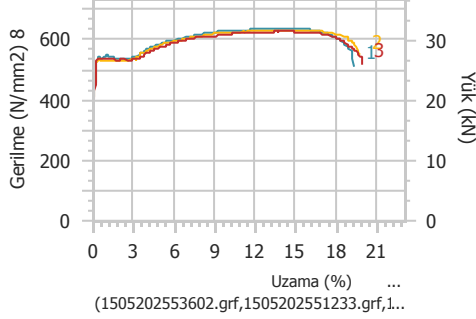
BETON ÇELİK ÇUBUK DENEY RAPORU

Sayfa : 1 / 2

RAPOR BİLGİLERİ																	
LABORATUVAR NO	Ç102-25				BKN.RAPOR NO				28582537								
RAPOR NO	Ç102-25				RAPOR TARİHİ				15.05.2025								
FİRMA VE ŞANTİYE BİLGİLERİ																	
YAPI DENETİM FİRMASI		YY YAPI DENETİM LTD. ŞTİ.															
MÜTEAHHİT FİRMA		AKTUR TOPTAN GIDA MADDELERİ İNŞ. SAN. VE TİC. A.Ş.															
YAPI SAHİBİ		AKTUR TOPTAN GIDA MADDELERİ İNŞ. SAN. VE TİC. A.Ş.															
ŞANTİYE ADRESİ		MERKEZ / ÇANAKKALE															
PAFTA / ADA / PARSEL		H16C14A2D/1215/44							YİBF NO		1994215						
NUMUNE BİLGİLERİ																	
KULLANILDIĞI YER		TÜM İNŞAAT							TEMİN YERİ		ŞANTİYE						
NUMUNEYİ ALAN		Can SEMERCİ							ALINMA TARİHİ		13.05.2025						
İRSALİYE BİLGİLERİ																	
ANMA ÇAPI (mm)(Tipi)		8 (B420C)		10 (B420C)		12 (B420C)		14 (B420C)		16 (B420C)							
İHZARAT MİKTARI (ton)																	
SAYISI		3		3		3		3		3							
BOYU (cm)																	
YAPILAN DENEYLER (TS 708, TS EN ISO 15630-1, TS EN 6892-1'e göre)																	
DENEY SONUCU BULUNAN DEĞERLER									STANDARDDA İSTENİLEN DEĞERLER								
No	Anma Çapı (mm)	Tipi	Akma Day. (N/mm ²)	Çekme Day. (N/mm ²)	Çekme Akma Oranı	Re,act / Re,nor	Kopma Uz. (%)	Kütle (Kg/m)	Akma Day. (N/mm ²) min.	Çekme Day. (N/mm ²) min.	Çekme Akma Oranı min.	Re,act / Re,nor max.	Kopma Uz. (%) min.	Anma Kütlesi (Kg/m)			
														min.	max.		
1	8	B420C	543	636	1,17	1,29	19,48	0,390	420		≥1,15 <1,35	1,3	12	0,371	0,419		
2	8	B420C	534	631	1,18	1,27	19,98	0,390	420		≥1,15 <1,35	1,3	12	0,371	0,419		
3	8	B420C	537	628	1,17	1,28	20,20	0,400	420		≥1,15 <1,35	1,3	12	0,371	0,419		
4	10	B420C	473	585	1,24	1,13	25,24	0,620	420		≥1,15 <1,35	1,3	12	0,58	0,654		
5	10	B420C	497	597	1,20	1,18	22,30	0,620	420		≥1,15 <1,35	1,3	12	0,58	0,654		
6	10	B420C	496	596	1,20	1,18	23,22	0,620	420		≥1,15 <1,35	1,3	12	0,58	0,654		
7	12	B420C	449	565	1,26	1,07	23,22	0,890	420		≥1,15 <1,35	1,3	12	0,835	0,941		
8	12	B420C	461	576	1,25	1,10	21,77	0,890	420		≥1,15 <1,35	1,3	12	0,835	0,941		
9	12	B420C	442	560	1,27	1,05	27,37	0,880	420		≥1,15 <1,35	1,3	12	0,835	0,941		
10	14	B420C	467	577	1,23	1,11	21,63	1,210	420		≥1,15 <1,35	1,3	12	1,137	1,283		
11	14	B420C	464	572	1,23	1,11	20,43	1,200	420		≥1,15 <1,35	1,3	12	1,137	1,283		
12	14	B420C	476	585	1,23	1,13	24,14	1,210	420		≥1,15 <1,35	1,3	12	1,137	1,283		
13	16	B420C	493	613	1,24	1,17	22,94	1,590	420		≥1,15 <1,35	1,3	12	1,485	1,675		
14	16	B420C	502	623	1,24	1,20	20,66	1,590	420		≥1,15 <1,35	1,3	12	1,485	1,675		
15	16	B420C	482	604	1,25	1,15	18,10	1,570	420		≥1,15 <1,35	1,3	12	1,485	1,675		

BETON ÇELİK ÇUBUK DENEY RAPORU

RAPOR BİLGİLERİ			
LABORATUVAR NO	Ç102-25	BKN.RAPOR NO	28582537
RAPOR NO	Ç102-25	RAPOR TARİHİ	15.05.2025



DENEYİ YAPAN

ONAYLAYAN

BETON ÇELİK ÇUBUK DENEY RAPORU

Sayfa : 1 / 3

RAPOR BİLGİLERİ															
LABORATUVAR NO	Ç226-26					BKN.RAPOR NO					33299722				
RAPOR NO	Ç226-26					RAPOR TARİHİ					18.09.2026				
FİRMA VE ŞANTİYE BİLGİLERİ															
YAPI DENETİM FİRMASI		ONYEDİ YAPI DENETİM LTD. ŞTİ.													
MÜTEAHHİT FİRMA		AKTUR TOPTAN GIDA MADDELERİ İNŞAAT SANAYİ VE TİCARET ANONİM ŞİRKETİ													
YAPI SAHİBİ		AKTUR TOPTAN GIDA MADDELERİ İNŞAAT SANAYİ VE TİCARET ANONİM ŞİRKETİ													
ŞANTİYE ADRESİ		MERKEZ / ÇANAKKALE													
PAFTA / ADA / PARSEL		H16C09C4A/1385/8							YİBF NO			2157498			
NUMUNE BİLGİLERİ															
KULLANILDIĞI YER		TÜM İNŞAAT							TEMİN YERİ			ŞANTİYE			
NUMUNEYİ ALAN		Sinan ACAR							ALINMA TARİHİ			18.09.2026			
İRSALİYE BİLGİLERİ															
ANMA ÇAPI (mm)(Tipi)		12 (B420C)	14 (B420C)	16 (B420C)	18 (B420C)	20 (B420C)	22 (B420C)								
İHZARAT MİKTARI (ton)		20,000	10,000	20,000	1,000	18,000	56,000								
SAYISI		3	3	3	3	3	6								
BOYU (cm)															
YAPILAN DENEYLER (TS 708, TS EN ISO 15630-1, TS EN 6892-1' e göre)															
DENEY SONUCU BULUNAN DEĞERLER									STANDARDDA İSTENİLEN DEĞERLER						
No	Anma Çapı (mm)	Tipi	Akma Day. (N/mm²)	Çekme Day. (N/mm²)	Çekme Akma Oranı	Re,act / Re,nor	Kopma Uz. (%)	Kütle (Kg/m)	Akma Day. (N/mm²) min.	Çekme Day. (N/mm²) min.	Çekme Akma Oranı min.	Re,act / Re,nor max.	Kopma Uz. (%) min.	Anma Kütlesi (Kg/m)	
														min.	max.
1	12	B420C	456	581	1,27	1,09	28,45	0,890	420		≥1,15 <1,35	1,3	12	0,835	0,941
2	12	B420C	444	584	1,31	1,06	28,93	0,880	420		≥1,15 <1,35	1,3	12	0,835	0,941
3	12	B420C	464	596	1,28	1,10	31,12	0,890	420		≥1,15 <1,35	1,3	12	0,835	0,941
4	14	B420C	428	553	1,29	1,02	30,64	1,210	420		≥1,15 <1,35	1,3	12	1,137	1,283
5	14	B420C	430	553	1,29	1,02	30,11	1,200	420		≥1,15 <1,35	1,3	12	1,137	1,283
6	14	B420C	425	552	1,30	1,01	29,80	1,210	420		≥1,15 <1,35	1,3	12	1,137	1,283
7	16	B420C	540	640	1,19	1,28	20,90	1,570	420		≥1,15 <1,35	1,3	12	1,485	1,675
8	16	B420C	511	616	1,21	1,22	23,58	1,570	420		≥1,15 <1,35	1,3	12	1,485	1,675
9	16	B420C	464	579	1,25	1,11	30,12	1,580	420		≥1,15 <1,35	1,3	12	1,485	1,675
10	18	B420C	502	606	1,21	1,20	28,70	1,990	420		≥1,15 <1,35	1,3	12	1,88	2,12
11	18	B420C	499	605	1,21	1,19	29,87	2,000	420		≥1,15 <1,35	1,3	12	1,88	2,12
12	18	B420C	496	603	1,21	1,18	30,66	1,990	420		≥1,15 <1,35	1,3	12	1,88	2,12
13	20	B420C	447	564	1,26	1,06	27,07	2,470	420		≥1,15 <1,35	1,3	12	2,322	2,618
14	20	B420C	453	567	1,25	1,08	27,94	2,470	420		≥1,15 <1,35	1,3	12	2,322	2,618
15	20	B420C	441	557	1,26	1,05	25,79	2,460	420		≥1,15 <1,35	1,3	12	2,322	2,618
16	22	B420C	540	643	1,19	1,28	21,52	2,980	420		≥1,15 <1,35	1,3	12	2,806	3,164
17	22	B420C	537	639	1,19	1,28	22,45	2,970	420		≥1,15 <1,35	1,3	12	2,806	3,164
18	22	B420C	473	578	1,22	1,13	31,90	2,970	420		≥1,15 <1,35	1,3	12	2,806	3,164

BETON ÇELİK ÇUBUK DENEY RAPORU

Sayfa : 2 / 3

RAPOR BİLGİLERİ			
LABORATUVAR NO	Ç226-26	BKN.RAPOR NO	33299722
RAPOR NO	Ç226-26	RAPOR TARİHİ	18.09.2026

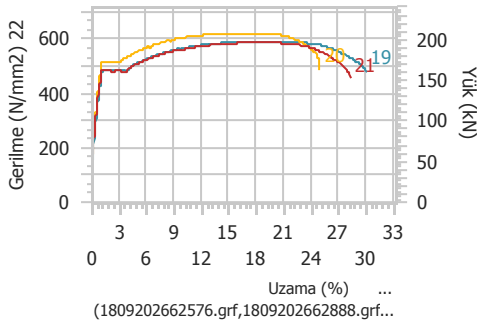
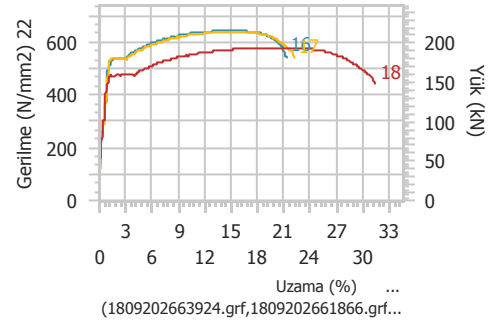
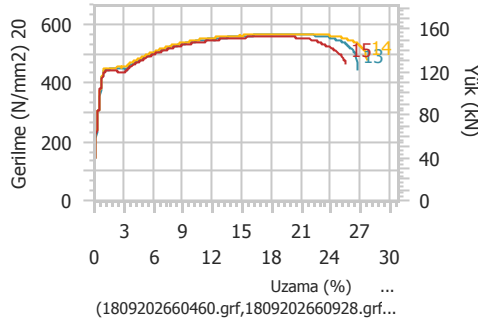
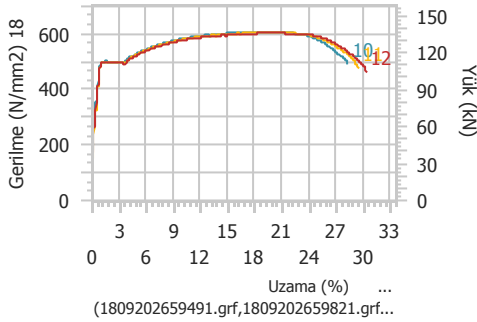
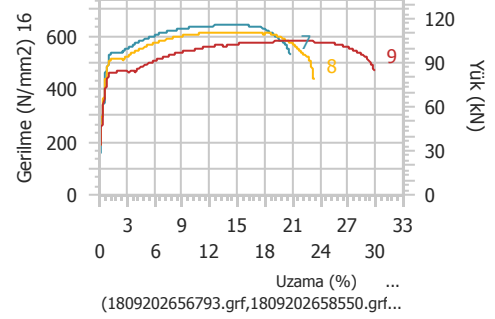
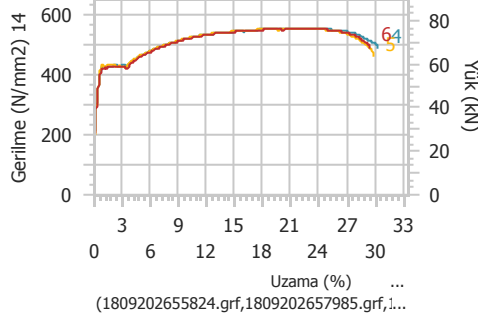
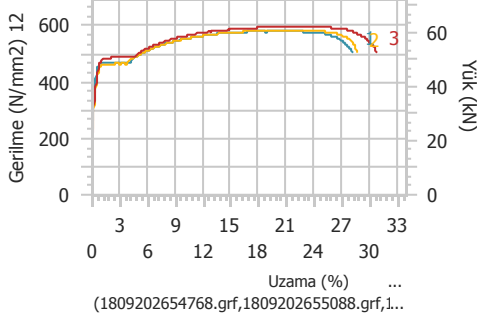


YAPILAN DENEYLER (TS 708, TS EN ISO 15630-1, TS EN 6892-1' e göre)

DENEY SONUCU BULUNAN DEĞERLER									STANDARDDA İSTENİLEN DEĞERLER						
No	Anma Çapı (mm)	Tipi	Akma Day. (N/mm ²)	Çekme Day. (N/mm ²)	Çekme Akma Oranı	Re,act / Re,nor	Kopma Uz. (%)	Kütle (Kg/m)	Akma Day. (N/mm ²) min.	Çekme Day. (N/mm ²) min.	Çekme Akma Oranı min.	Re,act / Re,nor max.	Kopma Uz. (%) min.	Anma Kütle (Kg/m)	
														min.	max.
19	22	B420C	488	592	1,21	1,16	30,47	2,990	420		≥1,15 <1,35	1,3	12	2,806	3,164
20	22	B420C	516	622	1,20	1,23	25,30	2,980	420		≥1,15 <1,35	1,3	12	2,806	3,164
21	22	B420C	482	587	1,22	1,15	28,69	2,980	420		≥1,15 <1,35	1,3	12	2,806	3,164

BETON ÇELİK ÇUBUK DENEY RAPORU

RAPOR BİLGİLERİ			
LABORATUVAR NO	Ç226-26	BKN.RAPOR NO	33299722
RAPOR NO	Ç226-26	RAPOR TARİHİ	18.09.2026



DENEYİ YAPAN

ONAYLAYAN

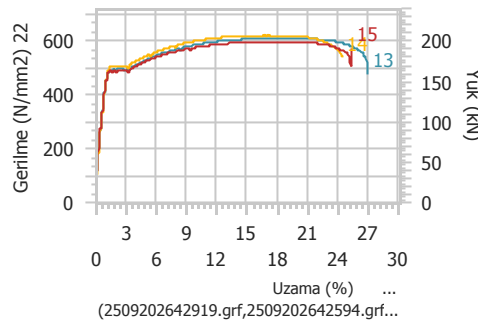
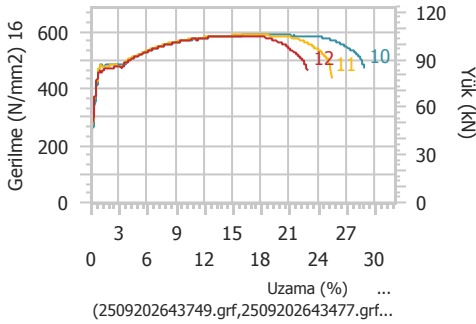
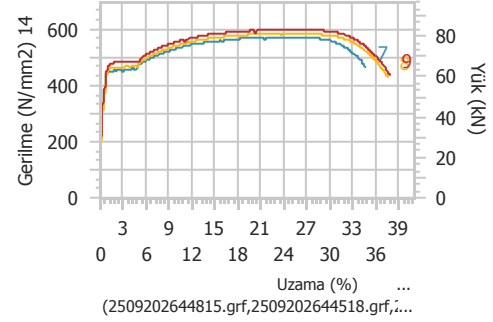
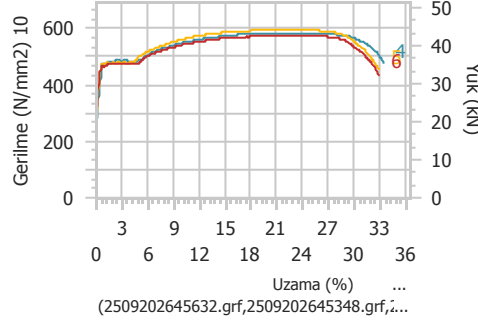
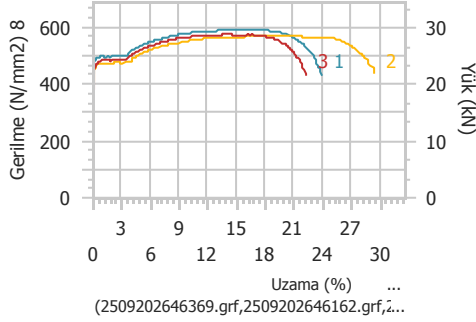
BETON ÇELİK ÇUBUK DENEY RAPORU

Sayfa : 1 / 2

RAPOR BİLGİLERİ																
LABORATUVAR NO	Ç231-26				BKN.RAPOR NO				33361960							
RAPOR NO	Ç231-26				RAPOR TARİHİ				25.09.2026							
FİRMA VE ŞANTİYE BİLGİLERİ																
YAPI DENETİM FİRMASI		ONYEDİ YAPI DENETİM LTD. ŞTİ.														
MÜTEAHHİT FİRMA		AKTUR TOPTAN GIDA MADDELERİ İNŞAAT SANAYİ VE TİCARET ANONİM ŞİRKETİ														
YAPI SAHİBİ		AKTUR TOPTAN GIDA MADDELERİ İNŞAAT SANAYİ VE TİCARET ANONİM ŞİRKETİ														
ŞANTİYE ADRESİ		MERKEZ / ÇANAKKALE														
PAFTA / ADA / PARSEL		H16C09C4A/1385/8							YİBF NO		2157498					
NUMUNE BİLGİLERİ																
KULLANILDIĞI YER		TÜM İNŞAAT							TEMİN YERİ		ŞANTİYE					
NUMUNEYİ ALAN		Can SEMERCİ							ALINMA TARİHİ		24.09.2026					
İRSALİYE BİLGİLERİ																
ANMA ÇAPI (mm)(Tipi)		8 (B420C)	10 (B420C)	14 (B420C)	16 (B420C)	22 (B420C)										
İHZARAT MİKTARI (ton)		12,000	30,000		20,000											
SAYISI		3	3	3	3	3										
BOYU (cm)																
YAPILAN DENEYLER (TS 708, TS EN ISO 15630-1, TS EN 6892-1' e göre)																
DENEY SONUCU BULUNAN DEĞERLER									STANDARDDA İSTENİLEN DEĞERLER							
No	Anma Çapı (mm)	Tipi	Akma Day. (N/mm²)	Çekme Day. (N/mm²)	Çekme Akma Oranı	Re,act / Re,nor	Kopma Uz. (%)	Kütle (Kg/m)	Akma Day. (N/mm²) min.	Çekme Day. (N/mm²) min.	Çekme Akma Oranı min.	Re,act / Re,nor max.	Kopma Uz. (%) min.	Anma Kütlesi (Kg/m)		
														min.	max.	
1	8	B420C	499	590	1,18	1,19	24,18	0,400	420		≥1,15 <1,35	1,3	12	0,371	0,419	
2	8	B420C	473	569	1,20	1,13	29,65	0,400	420		≥1,15 <1,35	1,3	12	0,371	0,419	
3	8	B420C	488	575	1,18	1,16	22,52	0,390	420		≥1,15 <1,35	1,3	12	0,371	0,419	
4	10	B420C	482	584	1,21	1,15	33,66	0,620	420		≥1,15 <1,35	1,3	12	0,58	0,654	
5	10	B420C	479	595	1,24	1,14	33,26	0,610	420		≥1,15 <1,35	1,3	12	0,58	0,654	
6	10	B420C	473	576	1,22	1,13	33,28	0,620	420		≥1,15 <1,35	1,3	12	0,58	0,654	
7	14	B420C	453	571	1,26	1,08	34,93	1,210	420		≥1,15 <1,35	1,3	12	1,137	1,283	
8	14	B420C	461	584	1,27	1,10	37,93	1,210	420		≥1,15 <1,35	1,3	12	1,137	1,283	
9	14	B420C	485	598	1,23	1,15	38,11	1,200	420		≥1,15 <1,35	1,3	12	1,137	1,283	
10	16	B420C	485	589	1,22	1,15	29,21	1,590	420		≥1,15 <1,35	1,3	12	1,485	1,675	
11	16	B420C	482	589	1,22	1,15	25,74	1,590	420		≥1,15 <1,35	1,3	12	1,485	1,675	
12	16	B420C	473	586	1,24	1,13	23,29	1,580	420		≥1,15 <1,35	1,3	12	1,485	1,675	
13	22	B420C	493	610	1,24	1,17	27,32	2,990	420		≥1,15 <1,35	1,3	12	2,806	3,164	
14	22	B420C	505	621	1,23	1,20	24,91	2,970	420		≥1,15 <1,35	1,3	12	2,806	3,164	
15	22	B420C	487	597	1,23	1,16	25,62	3,000	420		≥1,15 <1,35	1,3	12	2,806	3,164	

BETON ÇELİK ÇUBUK DENEY RAPORU

RAPOR BİLGİLERİ			
LABORATUVAR NO	Ç231-26	BKN.RAPOR NO	33361960
RAPOR NO	Ç231-26	RAPOR TARİHİ	25.09.2026



DENEYİ YAPAN

ONAYLAYAN

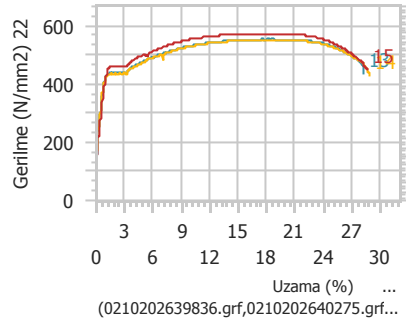
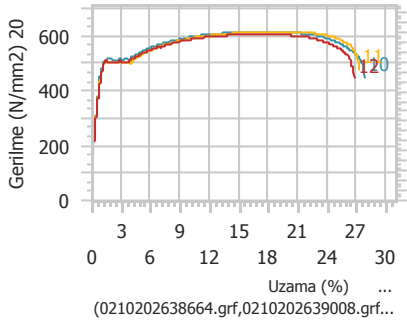
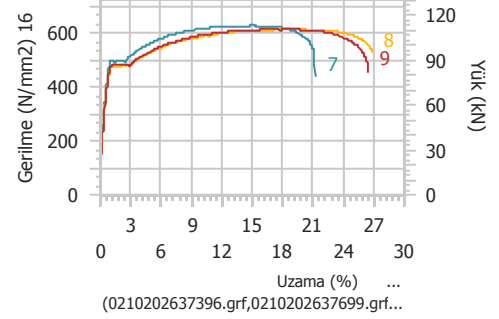
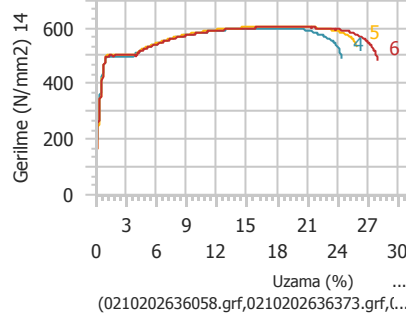
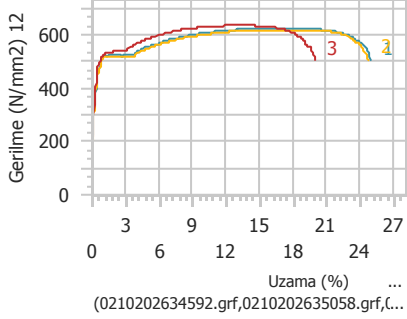
BETON ÇELİK ÇUBUK DENEY RAPORU

Sayfa : 1 / 2

RAPOR BİLGİLERİ																
LABORATUVAR NO	Ç238-26				BKN.RAPOR NO				33428710							
RAPOR NO	Ç238-26				RAPOR TARİHİ				02.10.2026							
FİRMA VE ŞANTİYE BİLGİLERİ																
YAPI DENETİM FİRMASI		ONYEDİ YAPI DENETİM LTD. ŞTİ.														
MÜTEAHHİT FİRMA		AKTUR TOPTAN GIDA MADDELERİ İNŞAAT SANAYİ VE TİCARET ANONİM ŞİRKETİ														
YAPI SAHİBİ		AKTUR TOPTAN GIDA MADDELERİ İNŞAAT SANAYİ VE TİCARET ANONİM ŞİRKETİ														
ŞANTİYE ADRESİ		MERKEZ / ÇANAKKALE														
PAFTA / ADA / PARSEL		H16C09C4A/1385/8							YİBF NO		2157498					
NUMUNE BİLGİLERİ																
KULLANILDIĞI YER		TÜM İNŞAAT							TEMİN YERİ		ŞANTİYE					
NUMUNEYİ ALAN		Sinan ACAR							ALINMA TARİHİ		02.10.2026					
İRSALİYE BİLGİLERİ																
ANMA ÇAPI (mm)(Tipi)		12 (B420C)	14 (B420C)	16 (B420C)	20 (B420C)	22 (B420C)										
İHZARAT MİKTARI (ton)																
SAYISI		3	3	3	3	3										
BOYU (cm)																
YAPILAN DENEYLER (TS 708, TS EN ISO 15630-1, TS EN 6892-1' e göre)																
DENEY SONUCU BULUNAN DEĞERLER									STANDARDDA İSTENİLEN DEĞERLER							
No	Anma Çapı (mm)	Tipi	Akma Day. (N/mm²)	Çekme Day. (N/mm²)	Çekme Akma Oranı	Re,act / Re,nor	Kopma Uz. (%)	Kütle (Kg/m)	Akma Day. (N/mm²) min.	Çekme Day. (N/mm²) min.	Çekme Akma Oranı min.	Re,act / Re,nor max.	Kopma Uz. (%) min.	Anma Kütleleri (Kg/m)		
														min.	max.	
1	12	B420C	522	624	1,19	1,24	25,12	0,890	420		≥1,15 <1,35	1,3	12	0,835	0,941	
2	12	B420C	519	619	1,19	1,24	24,95	0,880	420		≥1,15 <1,35	1,3	12	0,835	0,941	
3	12	B420C	540	635	1,18	1,28	20,27	0,890	420		≥1,15 <1,35	1,3	12	0,835	0,941	
4	14	B420C	496	599	1,21	1,18	24,66	1,210	420		≥1,15 <1,35	1,3	12	1,137	1,283	
5	14	B420C	502	605	1,20	1,20	26,24	1,210	420		≥1,15 <1,35	1,3	12	1,137	1,283	
6	14	B420C	499	602	1,21	1,19	28,26	1,210	420		≥1,15 <1,35	1,3	12	1,137	1,283	
7	16	B420C	493	627	1,27	1,17	21,50	1,570	420		≥1,15 <1,35	1,3	12	1,485	1,675	
8	16	B420C	476	613	1,29	1,13	27,18	1,580	420		≥1,15 <1,35	1,3	12	1,485	1,675	
9	16	B420C	482	614	1,27	1,15	26,68	1,580	420		≥1,15 <1,35	1,3	12	1,485	1,675	
10	20	B420C	511	614	1,20	1,22	28,08	2,450	420		≥1,15 <1,35	1,3	12	2,322	2,618	
11	20	B420C	502	615	1,22	1,20	27,50	2,480	420		≥1,15 <1,35	1,3	12	2,322	2,618	
12	20	B420C	505	605	1,20	1,20	27,14	2,480	420		≥1,15 <1,35	1,3	12	2,322	2,618	
13	22	B420C	435	553	1,27	1,04	28,72	2,990	420		≥1,15 <1,35	1,3	12	2,806	3,164	
14	22	B420C	435	552	1,27	1,04	29,34	2,990	420		≥1,15 <1,35	1,3	12	2,806	3,164	
15	22	B420C	461	573	1,24	1,10	29,01	2,990	420		≥1,15 <1,35	1,3	12	2,806	3,164	

BETON ÇELİK ÇUBUK DENEY RAPORU

RAPOR BİLGİLERİ			
LABORATUVAR NO	Ç238-26	BKN.RAPOR NO	33428710
RAPOR NO	Ç238-26	RAPOR TARİHİ	02.10.2026



DENEYİ YAPAN

ONAYLAYAN