İS-KA SCAFFOLDING AND FORMWORK SYSTEMS

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İS-KA İSKELE KALIP SİSTEMLERİ



İS-KA
CUPFRAME

KALIP ALTI
İSKELE SİSTEMİ

SHORING
SCAFFOLDING SYSTEM

CUPFRAME / KALIP ALTI İSKELE SİSTEMİ

CUPFRAME kirişli, asmolen ve mantar dahil tüm döşeme tiplerinde hızlı, güvenli ve ekonomik çözüm sunan modüler bir sistemdir. Az sayıda ana elemandan oluşan yapısı sayesinde kurulum pratiktir ve şantiyede önemli ölçüde zaman tasarrufu sağlar. Yatay elemanlar, dikmeler üzerinde bulunan fincan mekanizması ile tek çekiç darbesiyle güvenli şekilde kilitlenir. Alt fincan sabit, üst fincan hareketlidir; üst fincan aşağı doğru bastırılarak bağlantı sıkıştırılır ve sistemde yüksek rijitlik elde edilir. Farklı kotlara uyum kabiliyeti sayesinde zemin ve döşemelerdeki seviye farklılıkları kolaylıkla karşılanır.

CUPFRAME is a modular system that provides a fast, safe, and economical solution for all slab types, including beam, ribbed, and mushroom slabs. Thanks to its structure consisting of a small number of main components, installation is practical and delivers significant time savings on site. Horizontal members are securely locked with a single hammer blow using the cup mechanism located on the standards. The lower cup is fixed while the upper cup is movable; by pressing the upper cup downward, the connection is tightened and high rigidity is achieved. Its adaptability to different elevations allows level differences in floors and slabs to be accommodated easily.



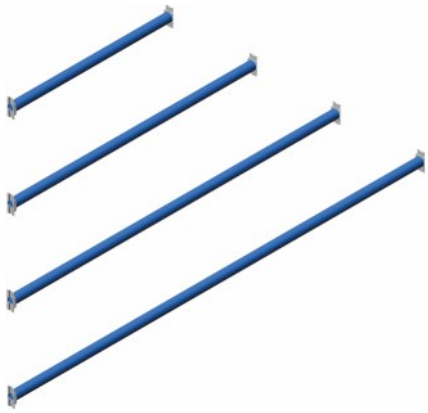


Cupframe 3 ana bileşenden oluşmaktadır.
Cupframe consists of three main components.

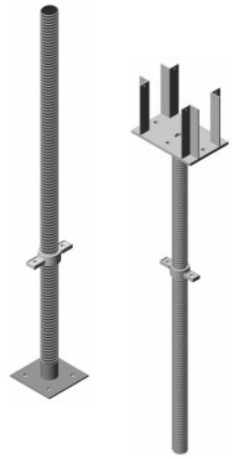
Cupframe Dikey
Cupframe Vertical



Cupframe Yatay
Cupframe Horizontal

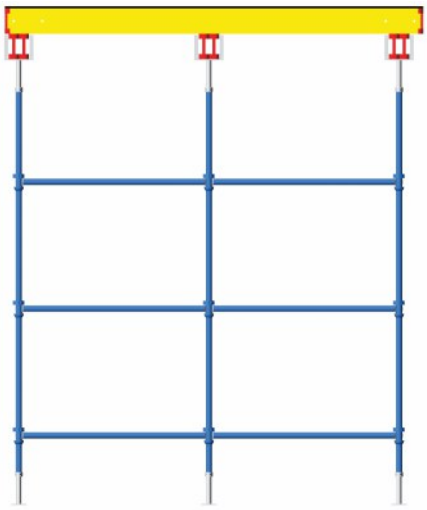


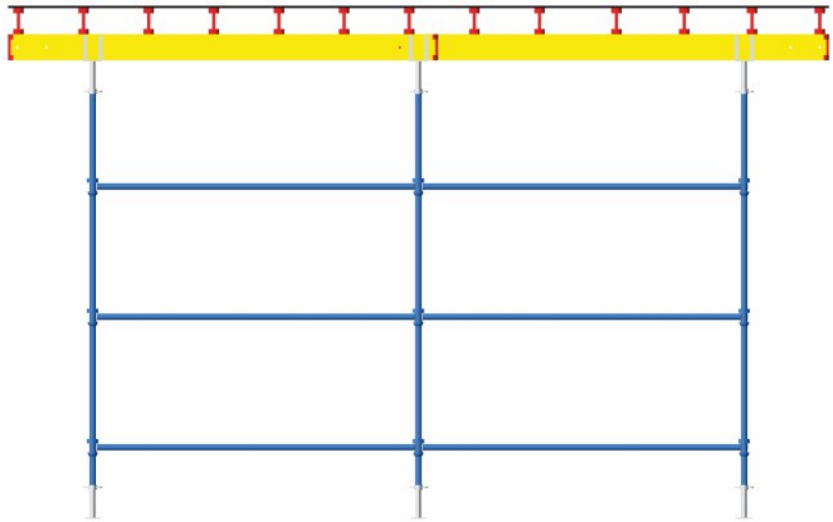
Alt ve Üst Ayar Milleri
Base and Head Jack

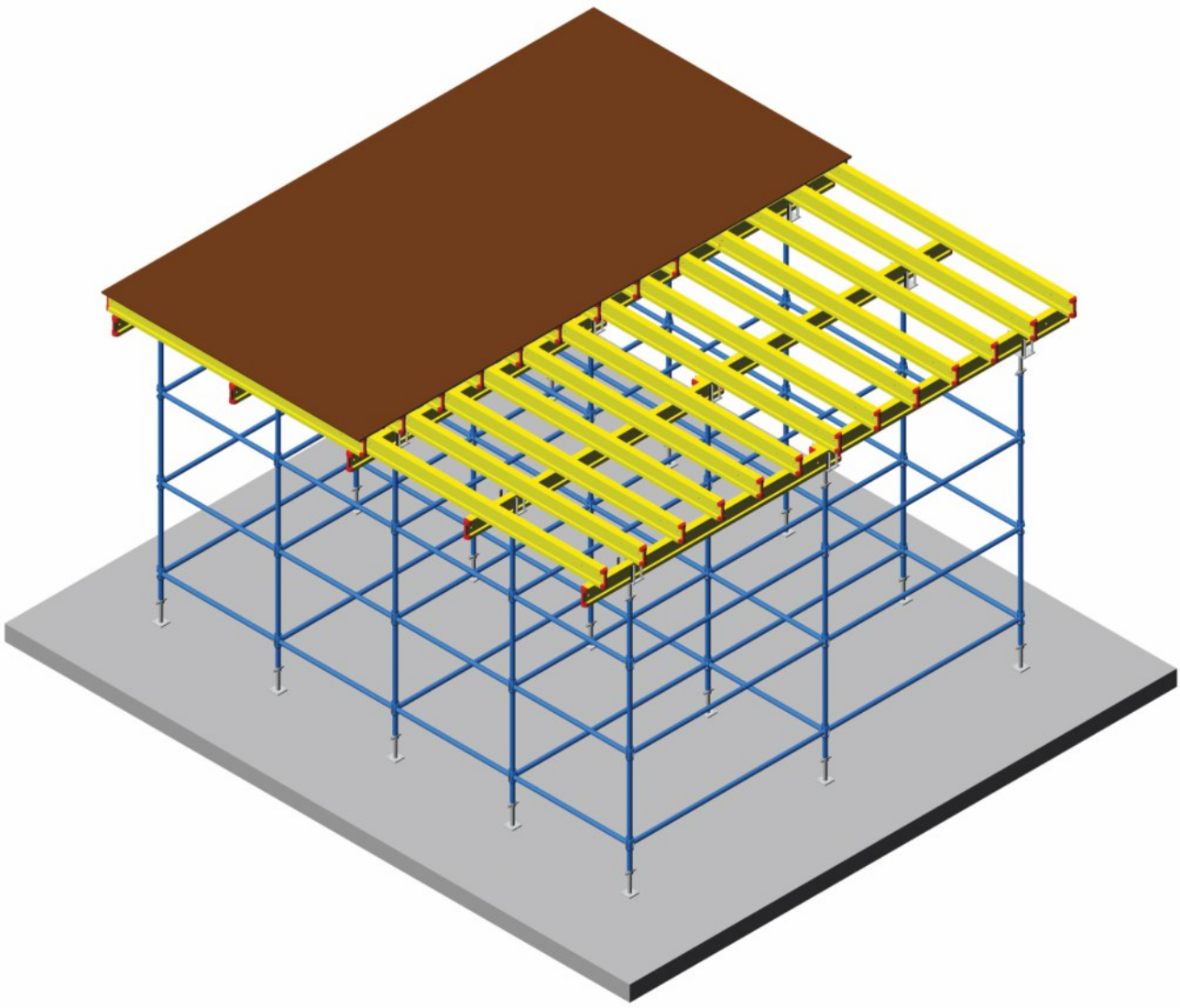




Cupframe İskele Sistemi Detayı
Cupframe Scaffolding System Detail



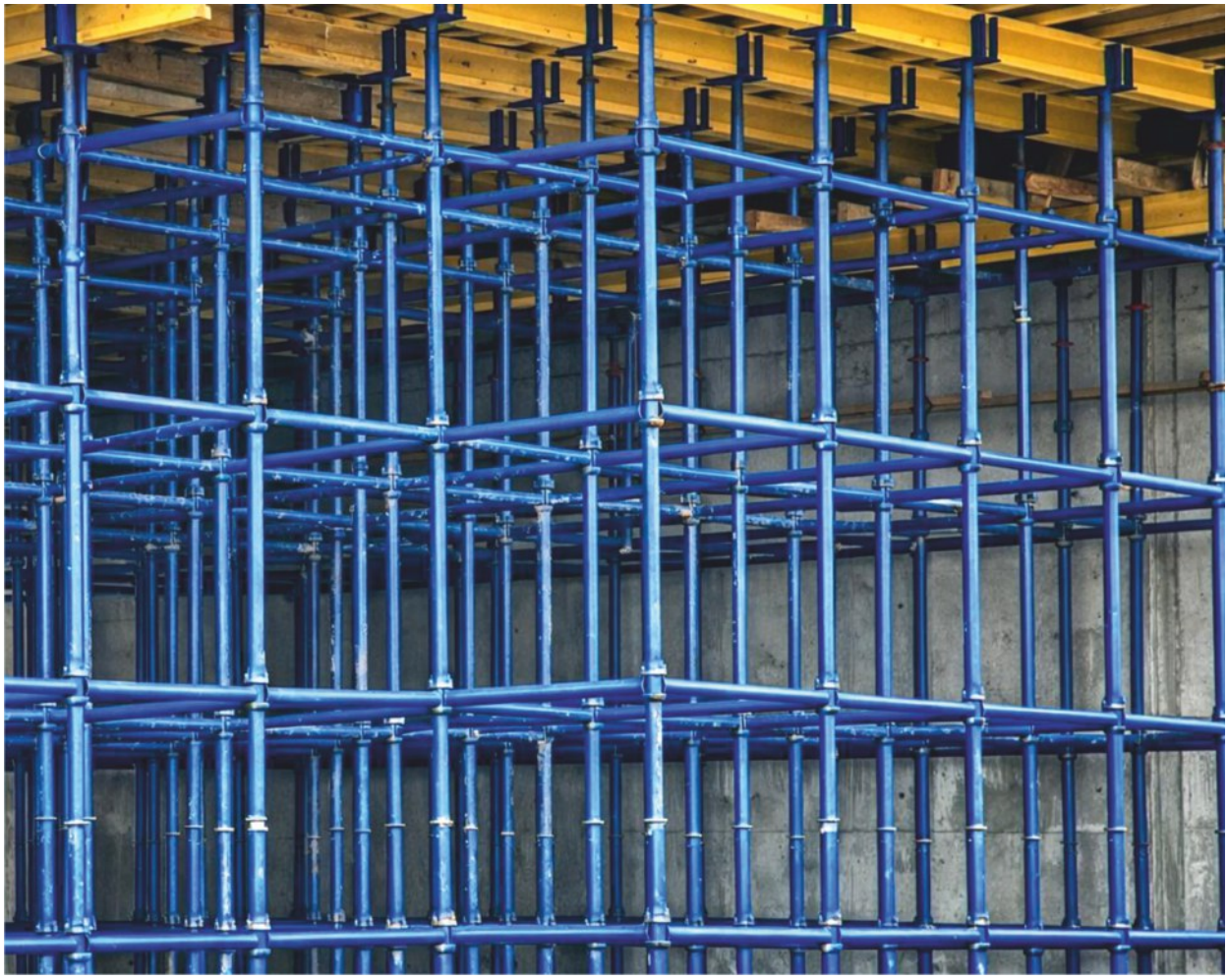




Cupframe İskele Sistemi Montajı
Cupframe Scaffolding System Assembly

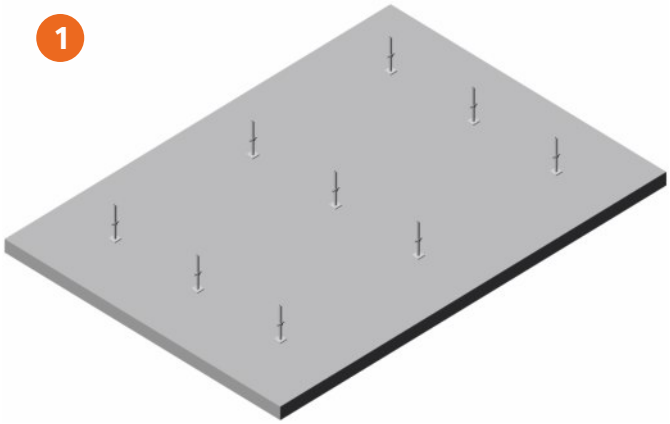
1- Alt ayar milleri yerleştirilir. Güvenli kullanım için alt ayar milleri 1/3'ü içerde kalacak şekilde açılmalıdır.
2- İki adet dikey eleman, alt ayar milleri üstüne yerleştirilir ve yatay elemanlar vasıtasıyla birbirine bağlanır.
3- Tam bir kule elde edilebilmesi için diğer taraftaki dikey elemanlarda alt ayar millerinin üzerine yerleştirilir ve yatay elemanlarla bağlanarak kendi kendini taşıyan, dengeli rijit bir sistem oluşturulur.
4- Bir kulenin kurulumu tamamlandıktan sonra sistem, ileri-geri veya sağa-sola aynı prensiplerle genişletilerek kuruluma devam edilir.
5- Dört yollu üst ayar milleri, dikey elemanın üstüne ana mahya yönüne geniş taraf gelecek şekilde yerleştirilir.
6- Döşeme yüküne göre üst konstrüksiyon plywood, tali kirişler ve ana mahya montajı ile oluşturulur.

1- The base jacks are positioned. For safe use, they must be extended so that one/third of their length remains inside.
2- Two vertical members are placed on top of the base jacks and connected to each other by means of horizontal members.
3- To achieve a complete tower, the vertical members on the opposite side are also installed on the base jacks and tied with horizontal members, creating a self supporting, balanced, and rigid system.
4- After one tower is completed, the system is extended forward-backward or right-left following the same principles, and installation continues.
5- The four way head jacks are placed on top of the vertical member, with the wide side oriented toward the direction of the main girder.
6- Depending on the slab load, the superstructure is formed by installing the plywood, secondary beams, and main girders.

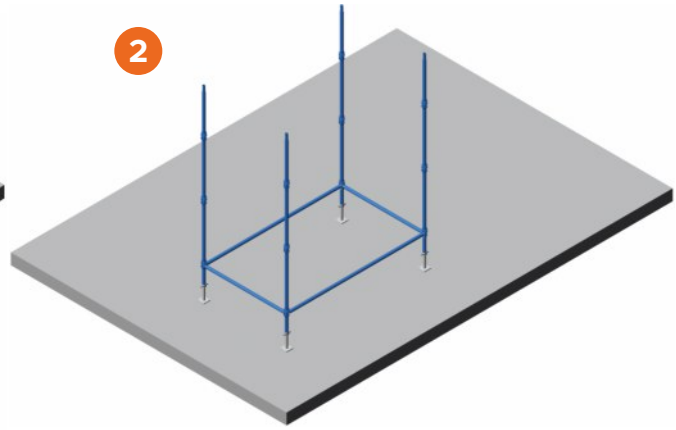


Cupframe İskele Sistemi Montajı
Cupframe Scaffolding System Assembly

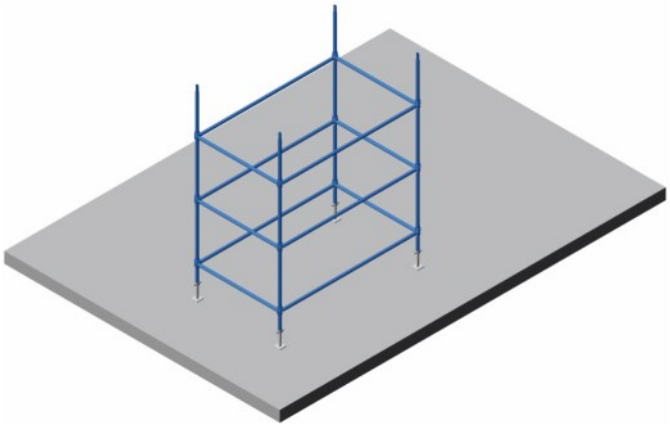
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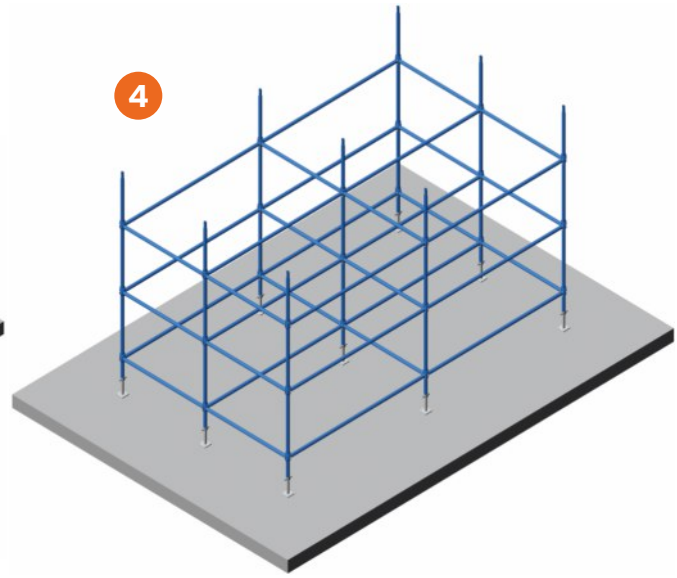
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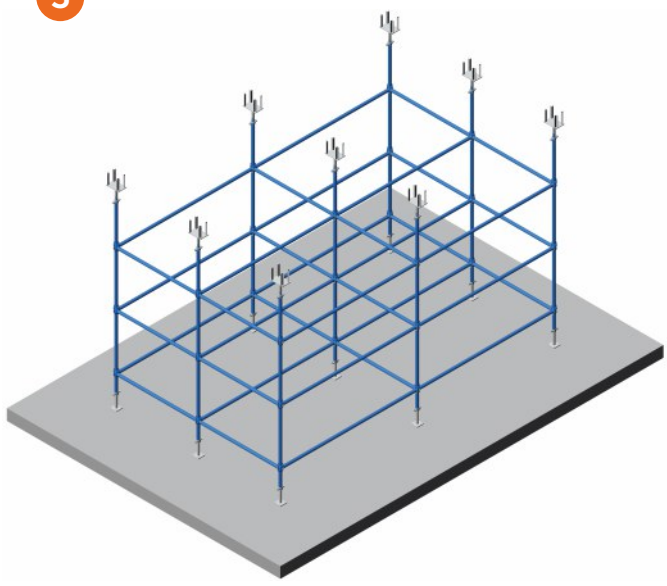
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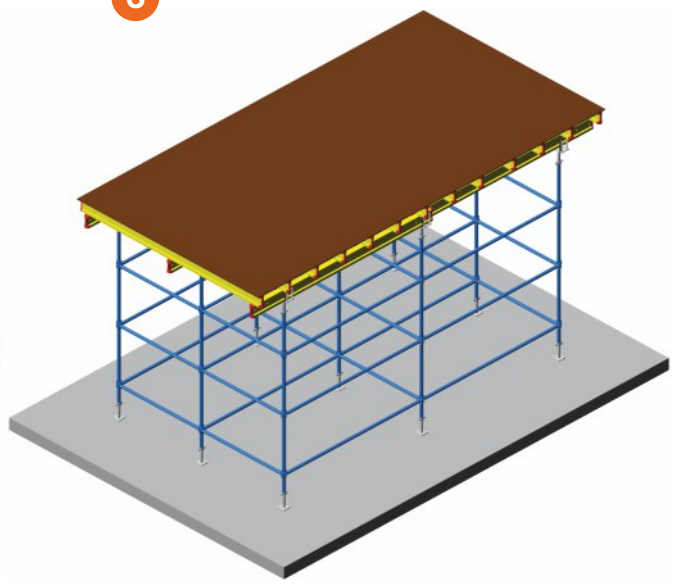
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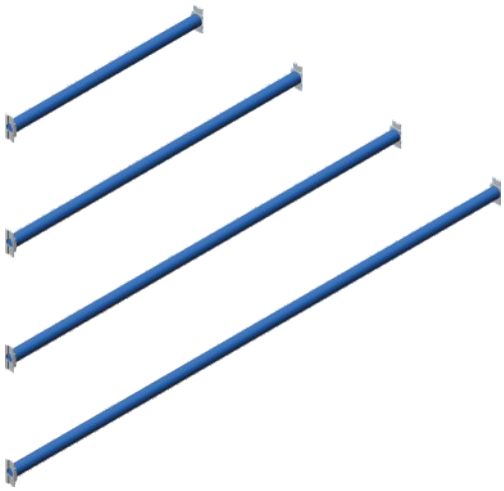


5



6



ÜRÜN Product	ÜRÜN ADI Product Name	KOD Code	BOY Size (cm)	AĞIRLIK Weight (kg)
	**CUPFRAME DİKEY** **CUPFRAME VERTICAL**	490.100.050 490.100.100 490.100.150 490.100.200 490.100.250 490.100.300	50 100 150 200 250 300	2,49 4,99 7,48 9,98 12,47 14,96
	**CUPFRAME YATAY** **CUPFRAME LEDGER**	490.110.110 490.110.120 490.110.150 490.110.200 490.110.250	110 120 150 200 250	4,16 4,49 5,49 7,16 8,82
	**CUPFRAME KONSOL** **CUPFRAME CONSOLE**	490.120.035 490.120.050 490.120.100	35 50 100	3,25 4,50 5,00

ÜRÜN Product	ÜRÜN ADI Product Name	KOD Code	BOY Size (cm)	AĞIRLIK Weight (kg)
	**ALT AYAR MİLİ Ø38** **BASE JACK Ø38**	440.102.050 440.102.060 440.102.075 440.102.100	50 60 75 100	2,77 3,09 3,57 4,37
	**ÜST AYAR MİLİ U Ø38** **HEAD JACK U Ø38**	440.112.050 440.112.060 440.112.075 440.112.100	50 60 75 100	2,50 2,82 3,30 4,10
	**DÖRT YOLLU BAŞLIK Ø38** **FOUR WAY HEAD Ø38**	440.116.050 440.116.060 440.116.075 440.116.100	50 60 75 100	4,78 5,10 5,58 6,38
	**ÇERÇEVE BİRLEŞTİRME ELEMANI Ø38** **FRAME CONNECTOR Ø38**	430.160.115		0,46

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1997'den beri

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