



Global steel producer in Albania...



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KURUM INTERNATIONAL SH.A

KURUM INTERNATIONAL SH.A Kurum International sh.a. was established with the purpose of expanding in Albania the operations of the Kurum Group created in Turkey in 1975. The beginning of the activity took place in the city of Elbasan in 1998, where the Steel Plant & Rolling Mills are located. Kurum became the sole owner of the metallurgical plants after completing the privatization process in 2009.

Almost 60% of the production from the plants is exported, mainly to Italy, Kosovo, Montenegro, Bulgaria, Serbia, Macedonia while the rest covers the demand of the domestic market, with the raw materials being handled at the steel plant and then being milled at the rolling mills where they are turned into reinforcing steel bars.





MISSION & VISION

1. Our mission is to adopt in the best manner the domestic and international standards of manufacturing and commerce.

2. To include the requests of our clients in our everyday activities and projects.

3. To be vigilant about the laws & regulations on work security and healthy standards and their on site application.

4. To contribute to the improvement of the environmental protection standards.

5. To create a safe and healthy work environment that provides equal opportunities to all of our employees.

OUR PRODUCTS

With 60% of the production being exported and 40% covering the domestic market, Kurum International sh.a. is a leader in the production of reinforcing steel bar, not only in the Balkan market but also in the region. We produce around 700.000 tons of liquid steel per annum, which is turned into reinforcing steel bar with a diameter from Ø 8 mm - Ø 32 mm and a standard length of 12 m up to 14 m upon request, according to the European standards EN 10080 of the quality B500C for reinforcing steel bars and B500B for reinforcing steel coil, according to the German standard DIN 488-2 of the quality B500B, the Italian standard DM 14.01.2008 of the quality B450C, Croatian standard HRN EN 10080 of the quality B500B, Serbian standard SRPS EN 10080 of the quality B500B for reinforcing steel bars and coils and American standard ASTM A615 of quality GR60. The bundles weight is approximately 2 tons. We also offer reinforcing steel coil B500B from Ø 8 mm to Ø 16 mm. Weight of coils is approximately 2 tons.







1.REINFORCING BARS

					Reinf	orcing	g Stee	Bars	Technic	al Data					
8 9 E 8-		Rm/Re	Re/Re	9/ A -+			C	hemica	Analysi	s (% Max	.)				
Standard	Quality		nom Min.	%Agt Min.	с	Si	Cu	Mn	Р	S	N	Ceq	Re Min.	Rm Min.	%A Min.
EN 10080	B500C	≥1,12		%7,5	0,24	1			0,055	0,055	0,014	0,52	500	550	%7
DIN 488	в500в	≥1,08 ≤1,30		%5	0,24		0,65	0,60 0,95	0,055	0,055	0,014	d≤280,52 d>280,49	500	540	%10
DM 14.01.2008	B450C	≥1,15 ≤1,35	≤1,25	%7,5	0,24		0,65		0,055	0,055	0,014	0,52	450	540	%5
ASTM A615	GR 60				0,33 0,38	0,10 0,35	0,85	1,20 1,45	0,050	0,050			420	620	d≤10 %8 d>10 %12
HRN EN 10080 HRN 1130-2	B500B	1,08		%5,0	0,24				0,055	0,055	0,014	0,52	500	Min 540	
SRPS EN 10080	B500B	1,08		%5,0	0,24		0,85		0,055	0,055		0,52	500	3	
I. C. and		:	Specific	c weig	hts pe	er me	ter of	Ribbe	d Reinf	orcing	bars				
DIAMET	ER	Ø8	Ø 10	Ø	12	Ø 14	Ø 16	Ø 18	Ø 20	Ø 22	Ø 25	Ø 28	ø:	30	Ø 32
WEIGHT (k	g/m)	0,395	0,617	0,8	88	1,21	1,58	2,00	2,47	3,00	3,85	4.83	5,5	55	6,31

To satisfy the demand for reinforcing steel bars of both the domestic and international market a quantity of 500.000 tons of steel billets per annum is being handled in the rolling mills plant.

Product	Range
Diameter	8 - 32 mm
Length	12- 14 m

2.REINFORCING STEEL COIL (Jumbo Spooled)



Kurum produces around 100.000 tons per annum of Reinforcing steel coil (Jumbo Spooled).

					Reinfo	orcing	steel c	oil dat	ta						
		Rm/Re	Re/Re	%Agt			Chem	nical Ar	nalysis (% Max	.)		Re	Rm	%A
Standard	Quality	Min.	nom Min.	Min.	с	Si	Cu	Mn	Р	S	N	Ceq	Min.	Min.	Min.
EN 10080	B500B	≥1.08 ≤1.30		%5	0.24		0.65	0.60 0.95	0.055	0.055	0.014	d≤28 0,52 d>28 0,49	500	540	%10
ASTM A615	GR 60	000 01 1032 1032	0000 000	90 SZ 1	0.33 0.38	0.10 0.35		1.20 1.45	0.050	0.050			420	620	d≤10 %8 d>10 %1
SRPS EN 10080	B500B	1,08		%5,0	0,24	66	0,85	1	0,055	0,055		0,52	500		



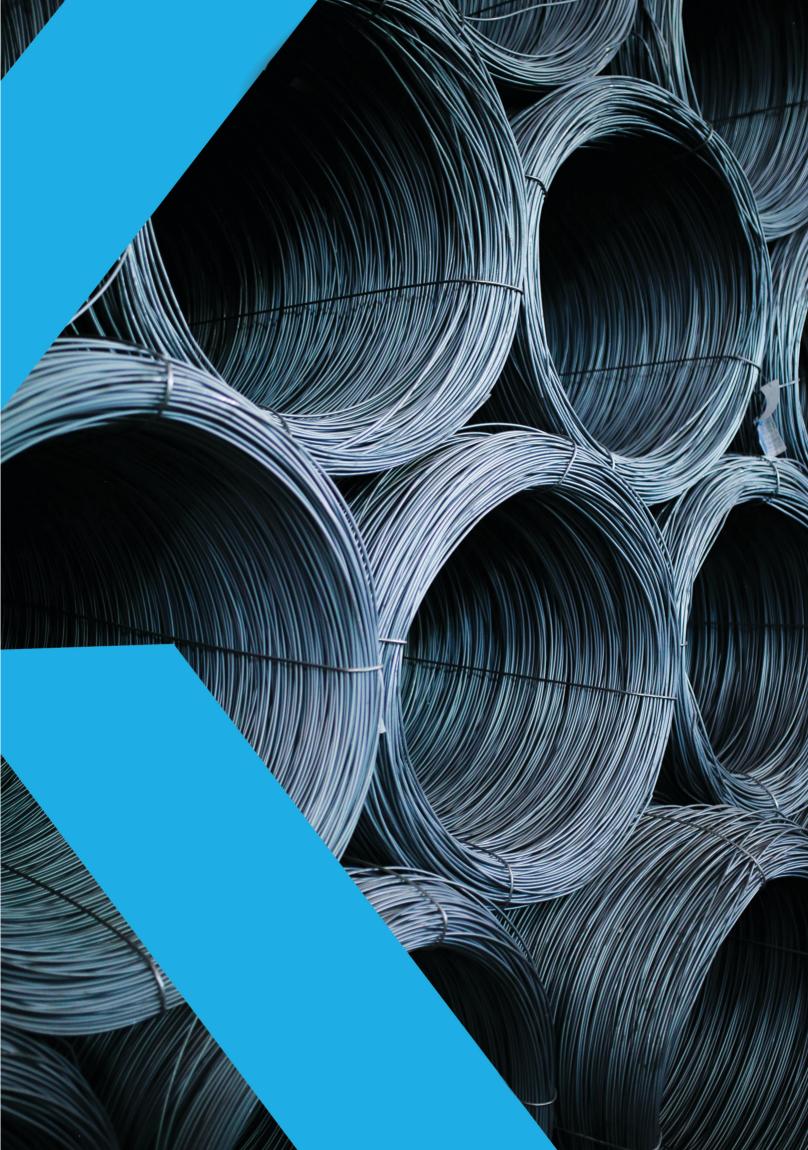
Product	Range
Diameter	8 - 16 mm
Weight	2 Ton

3.WIRE ROD COIL

			W	ire rod	s data					
Standard	Quality	%Agt			Chemi	cal An	alysis (% Max	.)	
Stanuaru	Quality	Min.	С	Si	Cu	Mn	Ρ	S	Ν	Ceq
	SAE 1006	%20	0.08	0.10	0.35	0.25	0.40	0.50		
	5AL 1000	/020	0.00	0.15	0.33	0.40	0.40	0.50		
ASTM A510	SAE 1008	%20	0.09	0.10	0.35	0.30	0.40	0.50		
	5/12 1000	7020	0.07	0.15	0.05	0.50	0.10	0.00		
	SAE 1010	%20	0.11	0.10	0.35	0.30	0.40	0.50		
	JAL 1010	/020	0.11	0.15	0.35	0.60	0.40	0.50		
		Specifi	c weigh	ts per n	neter o	f wire r	ods			
DIAMETER	Ø 5.5	Ø6	Ø 6.5	Ø7	Ø8	Ø9	Ø 10	Ø12		
WEIGHT(kg/m)	0.187	0.222	0.26	0.302	0.395	0.499	0.617	0.888		

Kurum produces around 100.000 tons per annum of Wire Rod Coil.

Product Range							
Diameter	5,5 - 12 mm						
Weight	2 Ton						



LIME



In 2011, Kurum International sh.a. began investing in the lime factory. Kurum produces 150.000 tons per annum of baked and hydrated lime, satisfying the demand for both the domestic and the balkan market.



In 2011, the lime factory implemented the dedusting system and its support structures and as such the factory is complying with european union standards.

CHEMICAL ELEMENTS	DATA
	(%)
Ca(OH)2	
CaO	71.18
MgO	1.04
Fe2O3	0.57
Al2O3	0.24
SiO ₂	
W	0.5
Granulati	on
90µm	9
60 µm	5
20 µm	0.5

Bulk Silo Selling Selling on Sacks Selling on Big Bags

Technical data for grain lime						
CHEMICAL ELEMENTS	GRAIN LIME UP TO 100 mm					
	(%)					
CaO	≥90					
MgO	1.3					
Fe2O3	0.57					
Al ₂ O ₃	0.3					
SiO ₂	0.53					
S	0.33					
IL	6.8					

Bulk selling of granules. Bulk silo selling with granulometry of 90 µm.

BURNT LIME

1. Granulated Lime: Measures 0-100 mm (Packaging- Bulk).

2. Granulated lime grounded with a granulometry of 90 micron (Packaging- Bulk on silo).

HYDRATED LIME

- 1. Packaging in sacks of 25 Kg.
- 2. Packaging in sacks of 1000 Kg.
- 3. Bulk on silo.

FIELDS OF USE OF LIME

In the construction sector. In road constructions. In applications in environment. In the leather processing sector. In steel production sector. In agriculture. In mines.

Oxygen and Nitrogen

The Oxygen/Nitrogen factory produces both elements in both liquid and gas states.

The oxygen is produced in a cryogenic chamber that is installed in the Oxygen factory that is located inside the metallurgical facilities in Elbasan, where 2 chambers have been installed with a capacity of 3200m3n/h of Oxygen in a gas state each.

Oxygen in a gas state is mainly used in the melting process of steel production.

The Oxygen produced is on of 99.95% purity.

Nitrogen is the supporting gas during the production of Oxygen. Nitrogen is being leveraged in both its gas and liquid state.

OUR CERTIFICATES





Certificate of Approval

Product Conformity Certification This is to certify that

Kürüm International Sh. A.

at its establis **Elbasan - ALBANIA**

has satisfied the Authority that it operates a Factory Production Control System that complies with the

EN 10080: 2005

Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform to the stated product standards and is entitled to use the conformity marks on its products.

B500C reinforcing steel bars in the diameter range of 8 to 32 mm B500B reinforcing steel coils in the diameter range of 7 to 16 mm

Submitted by the manufacturer to a factory production control and to the further testing of samples taken in the factory in accordance with a prescribed test plan and that the notified laboratory has performed the initi production control and performs the continuous surveillance, assessment and approval of the factory production control. type-tes product

rtificate attests that all provisions concerning the attestation of conformity and the performances described in the Annex ZA of the standard EN 10080:2005





SERTIFIKAT O USAGLAŠENOSTI

И 030-IMS-198/19

Na osnovu Uredbe o tehničkim i drugim zahtevima za čelik za armiranje betona ("SI. glasnik RS", br. 35/2015 i 44/2016), ustanovljeno je da za proizvod

ČELIK ZA ARMIRANJE BETONA Šipke prečnika od 8 mm do 32 mm, oznake kvaliteta B500B

proizveden od strane KÜRÜM International Sh.A. Ish - Kombinati Metalurgjik, Elbasan, Albanija

proizvođač sprovodi fabričku kontrolu proizvodnje i ispitivanje proizvoda u skladu sa propisanim planom, kao i da je imenovano telo institu HMS sprovelo početno ispitivanje tipa proizvođa, početni pregled proizvodnog pogona i fabričke kontrole proizvodnje i da sprovodi stalni nadzor, ocenu i vrednovanje fabričke kontrole proizvodnje, kao i ispitivanje kontrolnih uzoraka.

Ovaj Sertifikat potvrđuje da su zadovoljeni svi kriterijumi za ocenjivanje usaglašenosti definisani u

Uredbi o tehničkim i drugim zahtevima za čelik za armiranje betona ("SI. glasnik RS", br. 35/2015 i 44/2016) i standardu SRPS EN 10080:2008

i da proizvod ispunjava sve propisane zahteve

Sertifikat važi od <u>28.12.2019</u>, godine do <u>28.12.2020</u>, godine uz obavezu sprovođenja stalnog nadzora fabričke kontrole proizvodnje za 6 meseci. Veza sa:

- zz sa: Izveštajem o ispitivanju: <u>421116-210/1, 421116-210/2, 421116-210/3,</u> Izveštajem o vrednovanju rezultata ispitivanja kontrolnih uzoraka <u>VR-K-035/19</u>, Izveštajem o stalnom nadzoru fabričke kontrole proizvodnje <u>FPC 034/19</u>.

Beograd, 27,12,2019, godine



Rukovodilac sertifikacionog tela dr Biljana Ilić, dipl. hen



Product Conformity Certification This is to certify that

Kürüm International Sh. A.

at its esta Elbasan - ALBANIA

has satisfied the Authority that it operates a Factory Production Control System that complies with the DIN 488-2 UIT 400-2 Where appropriate, and as listed below, it has further satisfied the Authority that it manufactures and/or supplies products that conform to the stated product standards and is entitled to use the conformity marks on its products. Steel for the reinforcement of concrete. B500B (BSt500S) reinforcing steel in the diameter range of 8 to 32 mm.

Submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.





Certificate

of Product Conformity

This Certificate is given to



Elbasan - ALBANIA establishment for

ASTM A 510

standard based on meeting the requirements of that standard by progressing the Factory Production Control System, applying specified product standard and its normative standards for production and/or supplement of its products, and providing sufficient confidence for continuity of its systematic structure for following score



Samples are taken from the factory based on test plan that is formed according to Procedure of Evaluation of Conformily and requirements of related standard. Test performances and conformily to product characteristics of taken samples are evaluated for continuity of the certificate and are validated with periodial performance evaluations of 6 months.

: 19268-19 : 03/03/2020 : 03/03/2020 : 02/03/2025

Certificate No Initial Certificate Date Issue Date Certification Period Expiry Date

B&A Certificate

of Product Conformity

This Certificate is given to

Kürüm International Sh. A.

Elbasan - ALBANIA

ASTM A 615

at standard by progressing the Factory Production Control System, ive standards for production and/or supplement of its products, and ntinuity of its systematic structure for following scope sed on meeting the requirements of una cified product standard and its normati providing sufficient confidence for conprov

Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement, Grade 60 [420 MPa], 3in [10 mm] ... 10in [32 mm] Deformed and Plain Carbon-Steel Coils for Concrete Reinforcement, Grade 60 [420 MPa], 3in [10 mm] ... 5in [16 mm]

Samples are taken from the factory based on test plant that is formed ac and requirements of related standard. Test performances and conformi evaluated for continuity of the certificate and are validated with ing to Procedure of Evaluation of Conformity o product characteristics of taken samples are ical performance evaluations of 6 months.

: 19268-22 : 03/12/200 : 30/12/201 : 29/12/202

Certificate No Initial Certificate Date Issue Date Certification Period Expiry Date

OT 1/05





CERTIFIKAT O STALNOSTI SVOJSTAVA

1/05-7GP-2263 Izmjena i dopuna br.1

ČELIK ZA ARMIRANJE BETONA B500B Nazivnih promjera od 8 mm do 32 mm u šipkama oznake proizvođača: 9/2

koje je proizveo:

KÜRÜM INTERNATIONAL SH.A. Zona Industriale, Bradashesh - 3000 Elbasan, Albania

koje je na tržište stavio

Fratea d.o.o. Josipa Lončara 15, HR-10090 Zagreb

Ovim se certifikatom potvrđuje da su primijenjene sve odredbe koje se odnose na ocjenjivanje i provjeru stalnosti svojstava i svojstva objana u normama

HRN 1130-2:2008 i HRN EN 10080:2012

u skladu sa sustavom 1+ za svojstva navedena u ovom certifikatu te da je izvršena ocjena kontrole tvorničke proizvodnje koju provodi proizvođač da bi se osigurala

stalnost svojstava građevnog proizvoda.

Predmetni certifikat je prvi put izdan 18. ožujka 2015. (1/05-ZGP-2263) i ima valjanost do 5. lipnja 2025. lil sve dok se značajno ne promijeni bilo tehnička specifikacija, građevni proizvod, metoda ocjenjivanja i provjere stalnosti svojstava ili uvjeti proizvodnje u proizvodnom pogonu, osim ukoliko ga ne suspendira ili povuče odobreno tijelo institut IGH d.d.

OD 14/174-066



Zagreb, 5. lipnja 2020.

Stranica 1 od 1 OBPOC46-02/01CP_HRN_izdanje2Rev3

065-HAA





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