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GRADE@NI [TVO - CONSTRUCTION

Godi na/ Year **XLIV**
Skopje, 20.07 2006 godi na/**Skopje, 20.07 2006**

KOLI ^ESTVO I VREDNOST NA POTRO[ENI OT GRADE@EN I POGONSKI MATERI JAL
NA DELOVNI TE SUBJEKTI OD OBLASTA NA GRADE@NI [TVOTO
VO 2005 GODI NA

Podatoci te vo ova Soop{ teni e se f ormi rani vrz osnova na Godi { ni ot i zve{ taj za potro{ uva-ka na grade` en i pogonski materi jal - GRAD. 13. So I zve{ tajot se opf ateni del ovni te subjekti od obl asta na grade` ni { tvoto.

Vkupnata vrednost na potro{ eni ot grade` en i pogonski materi jal od strana na del ovni te subjekti koi { to se zani mavaat so grade` na dejnost na objekti gradeni na teri tori jata na Republ i ka Makedoni ja vo 2005 godi na i znesuva 3871261 i l jadi denari { to e za 15.4% pomal ku vo sporedba so vrednosta vo 2004 godi na.

Vo vkupnata vrednost na potro{ eni ot grade` en i pogonski materi jal , najgol emo u-estvo i ma grupata "Potro{ en pogonski materi jal " so 864958 i l jadi denari i l i so 22.3%", potoa sl eduva grupata "Drugi materi jal i i el ementi za vgraduvawe" so 729661 i l jadi denari i l i so 18.8%, grupata "Materi jal za vrzuvawe" so 677303 i l jadi denari i l i 17.5% i tn.

**QUANTITY AND VALUE OF BUILDING AND POWER MATERIALS SPENT BY
BUSINESS ENTITIES FROM THE CONSTRUCTION AREA
IN 2005**

The data in this Report are produced on the basis of the Annual Survey for consumption of building and power materials – GRAD. 13. By this Survey are covered business entities of construction activity.

Total value of spent building and power materials on the constructions, built on the territory of the Republic of Macedonia in 2005 by business entities is 3871261 thousand denars which is 15.4% less than the value in 2004.

In the total value of spent building and power materials, the biggest participation of 864958 thousand denars or 22.3% has the group "Spent power material", followed by the group "Other material and elements for building in" with 729661 thousand denars or 18.8%, then "Bounding materials" with 677303 thousand denars or 17.5%, the group etc.

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	Edi ni ca merka	2004		2005		I ndeks Index <u>2005</u> 2004	Measure-ment unit	
		Kol i -i na Quantity	Vrednost (vo il jadi denari) Value (in '000 denars)	Kol i -i na Quantity	Vrednost (vo il jadi denari) Value (in '000 denars)			
VKUPNO			4577358		3871261	84.6		TOTAL
ELEMENTI ZA YI DAWE			117865		95481	81.0		CONSTRUCTION ELEMENTS
Pol na tul a	i l jadi par-i wa	1144	13475	1119	14254	105.8	thousand pieces	Common brick
[upl i va tul a	i l jadi par-i wa	663	7997	972	13192	165.0	thousand pieces	Perforated brick
Pol na f asadna tul a	i l jadi par-i wa	1244	11412	508	6996	61.3	thousand pieces	Facing common brick
[upl i vi bl okovi (vrz baza na gl i na)	i l jadi par-i wa	4771	59975	2636	34662	57.8	thousand pieces	Perforated block bricks (on clay base)
Fasadni bl okovi	i l jadi par-i wa	68	1250	74	1198	95.8	thousand pieces	Facing block bricks
Tul a i bl okovi (vrz baza na cement, { l aka i zgura)	i l jadi par-i wa	1298	16567	1366	12223	73.8	thousand pieces	Bricks and block bricks (on the base of cement, slag and dross)
Tul a i bl okovi od drugi materi jal i (keramzi t, si poreks i drugo)	i l jadi par-i wa	1055	7189	1718	12956	180.2	thousand pieces	Bricks and block bricks of other materials
ELEMENTI ZA TAVANI I SVODOVI			5401		6369	117.9		ELEMENTS FOR CEILINGS AND ARCHS
Monta bl okovi i vl o` ena tul a	i l jadi par-i wa	176	3760	258	4262	113.4	thousand pieces	Mounting block bricks and bricks
Pol umonta` ni i monta` ni gredi za svodovi (el ementi od gl i na)	i l jadi metri	21	1573	19	1363	86.6	thousand metres	Semimounting and mounting beams and archs (clay elements)
Bl okovi za tavani i svodovi (vrz baza na cement)	i l jadi par-i wa	2	68	49	744	1094.1	thousand pieces	Block bricks for ceilings and archs (on cement base)
PREFABRI KUVANI ELEMENTI I GOTОВI KONSTRUKCI I			13727		51057	371.9		REINFORCED ELEMENTS AND FINISHED CONSTRUCTION SHEETS FOR WALLS COVERING
Lesni grade` ni pl o-i za i zrobotka na nadvore{ ni yi dovi	m ²	7	47	100	108	229.8	m ²	Light building sheets for external walls
Pl o-i za obl o` uvawe na yi dovi	m ²	1994	680	7926	1187	174.6	m ²	Sheets for walls covering
Lesni grade` ni pl o-i za i zrobotka na pregradni yi dovi	m ²	321	45	160	30	66.7	m ²	Light building sheets for partition walls
Lesni grade` ni pl o-i za i zrobotka na pl af oni i tavani	m ²	-	-	10337	1709	-	m ²	Light building sheets for attics and ceilings
Lesni grade` ni pl o-i za i zol aci ja	m ²	8966	1317	10852	1171	88.9	m ²	Light building sheets for isolation
Gi pseni pl o-i od si te vi dovi	m ²	27781	3847	13284	2114	55.0	m ²	Plaster sheets of all kinds
Panel i za yi dovi	m ²	2619	1994	1649	1741	87.3	m ²	Black-boards for walls
Drugi -el i -ni konstrukci i za si te vi dovi pokri vi , stol bovi , ramki i skel i wa	toni	147	5501	967	41547	755.3	tons	Other steel building materials for all kinds of roof coatings, pillars, frames and scaffolds

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Grade` ni konstrukcii i prefabri kuvani el ementi za ni skogradbata	toni	58	296	-	-	-	tons	Building constructions and prefabricated elements for civil engineering works
Grade` ni konstrukcii i prefabri kuvani el ementi za vi skogradbata	toni	-	-	-	-	-	tons	Building constructions and prefabricated elements for buildings engineering works
Drveni konstrukcii (gotovi konstrukcii na pokri vi)	m ³	-	-	155	1450	-	m ³	Wooden building materials (completed constructions of roofs)
MATERI JAL ZA VRZUVAWE			846732		677303	80.0		BOUNDING MATERIALS
Negasena var	toni	710	4145	2082	15088	364.0	tons	Lime stone
Hi dratantna var	toni	255	994	99	441	44.4	tons	Hidratante lime
Pe-en gi ps	toni	1576	8351	721	5021	60.1	tons	Baked plaster
Portl and cement	toni	70655	366550	62457	297096	81.1	tons	Portland cement
Drugi vi dovi cement	toni	16015	80181	21765	125939	157.1	tons	Other types of cement
Pl asti f i ci ran materi jal za vrzuvawe (bi omal , dal mal i sl .)	toni	1090	13368	1410	20883	156.2	tons	Plasticated bounding material
Cementen mal ter od si te vi dovi	m ³	1594	6435	679	2875	44.7	m ³	Cement mortar of all kinds
Sve` beton	m ³	109474	366708	62049	209960	57.3	m ³	Fresh concrete
AGREGATI I PROFI LI RAN MATERI JAL OD KAMEN			566551		495285	87.4		AGGREGATE AND PROFILED STONE MATERIALS
Profi li ran materi jal od kamen, trotoaren kamen, kol obrani, kameni kocki i drugo	m ³	188	802	68	263	32.8	m ³	Profiled stone material, pavement stone, sidewalk stone cubes and other
Kr{ en tehni -ki kamen i mermer od si te vi dovi	m ³	4011	3211	13571	7808	243.2	m ³	Non-processed technical stone and marble of all kinds
Mel en kamen i kamena si tne`	m ³	208647	152803	55578	34176	22.4	m ³	Milled stone
Agregati za beton	m ³	169323	205187	449777	292666	142.6	m ³	Aggregates for concrete
^akal	m ³	105491	54551	83273	27016	49.5	m ³	Shingles
Pesok	m ³	238168	131360	213169	99224	75.5	m ³	Sand
Teraco - granul i	m ³	23249	18637	68687	34132	183.1	m ³	Gravel
MATERI JAL ZA ARMI RAWE I PRI CVRSTUVAWE			532928		437645	82.1		MATERIALS FOR REINFORCEMENT AND FIXING OF REINFORCEMENT
Betonski -el ik	toni	10041	248854	6546	182013	73.1	tons	Reinforcement
Crna i poci nkuvana ` i ca	toni	138	5093	83	3006	59.0	tons	Black and zinked wire
Drugi te{ ki , sredni i lesni profi li od ` el ezo	toni	2640	69966	5283	98022	140.1	tons	Other hard, semi-hard and light iron profiles
Razni el ementi za armi ran beton (armaturni mre` i , yi dni pl atna, mre` i , re{ etkasti nosa-i od ` i ca i drugo)	toni	5983	200712	4446	149144	74.3	tons	Various elements for reinforced concrete (reinforcement nets, wall sheets, nets, railing wire carrier and other)
Kl inci	kg	176872	8303	130095	5460	65.8	kg	Nails

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DRVENA GRA\A			193194		81990	42.4		WOODEN BUILDING MATERIALS
Gra a od i gl ol i sni drvja (bi -ena, pi l ana)	m³	8924	86340	4904	38052	44.1	m³	Wooden building materials of coniferous trees (lashed, processed etc.)
Gra a od i gl ol i sni drvja - obl a	m³	3313	34007	893	11781	34.6	m³	Coniferous building materials - round
Gra a od l i stopadni drvja (bi -ena, pi l ana)	m³	1689	16097	1298	12148	75.5	m³	Wooden building materials of non-coniferous trees (lashed, processed etc.)
Gra a od l i stopadni drvja - obl a	m³	481	7042	292	2753	39.1	m³	Non-coniferous building materials - round
Pragovi od si te vi dovi	par-i wa	-	-	-	-	-	pieces	All types of railway sleepers
Pl o-i za opl ata	m³	1025	49607	528	17256	34.8	m³	Black-boards for work form
Jamska gra a	m³	8	101	-	-	-	m³	Building materials for ditch
I ZOLACI ONEN MATERI JAL I PREMAZI			274005		186836	68.2		ISOLATING MATERIALS AND COATING MATERIALS
Pokri vni l epenki od si te vi dovi	rol ni	4473	2428	2527	2408	99.2	rolls	Roof coating materials of all kinds
Bi tumen, bi tumi t, bi tumenska juta, l enta, masa, emul zi ja i drugo	toni	20062	245641	11205	166933	68.0	tons	Bituminous jute, tape, emulsion and other roof isolation materials
Drugi i zol aci oni materi jal i (stakl ena vol na, mi neral na vol na i sl .)	toni	285	14573	136	10151	69.7	tons	Other isolation materials (mineral wool and other isolation wool materials)
Boi (od si te vi dovi), l akovi, emajl i, f i rnajs, rastvoruva-i i drugo	kg	52570	11363	34609	7344	64.6	kg	All kinds of paints, varnish, enamel and similar products
MATERI JAL ZA POKRI VI			14298		11275	78.9		MATERIALS FOR ROOF - COVERING
Branovi dni i ramni materi jal i od sal oni t i azbest	m²	3343	487	3283	307	63.0	m²	Wave and flat asbestos roof covering materials
Kerami di ramni (bi ber), branovi dni i f al cuvani	i l jadi par-i wa	349	8054	241	4774	59.3	thousand pieces	Wave and flat tiles
Drugi materi jal i za pokri vi (betonski kerami di, pl o-i od pl asti -ni masi i drugo)	m²	13480	5757	10601	6194	107.6	m²	Other roof materials (concrete tiles, plastic plates and other)
MATERI JAL ZA PODOVI I OBLO@UVAWE NA YI DOVI			84323		80460	95.4		MATERIALS FOR WALLS AND FLOORS COVERING
Vini l i azbestni pl o-i i drugi ve{ ta-ki masi za podovi	toni	-	-	-	-	-	tons	Vynil and asbestos sheets and other artificial floor materials
Kerami -ki pl o-ki (yi dni, podni i f asadni)	m²	80914	43183	47962	46393	107.4	m²	Ceramic tiles for walls, floors and frontsides
Kameni mermerni pl o-i za obl o` uwave	m²	4557	3367	5142	4467	132.7	m²	Stone and marble sheets for covering
Pl o-i od mel en kamen i mermer	m²	3901	2667	862	757	28.4	m²	Sheets of milled stone and marble
Teraco - pl o-i	m²	2238	1023	6299	4898	478.8	m²	Gravel plates

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[per, panel , l esoni t i drugi pl o-i vrz baza na drvo	m ²	3560	4682	2167	3453	73.8	m ²	Flywood and other wooden sheets and plates
Parket (bukov, dabov i drugo)	m ²	34481	21587	18670	13883	64.3	m ²	Parquet (beech wood, oaken and other)
Lamel i ran parket	m ²	5405	4727	4878	3182	67.3	m ²	Other type of parquet
Tavanski i yi dni obl ogi , brodski pod, lamperii i drugo	m ²	2727	898	16088	3222	358.8	m ²	Ceilings and walls covering materials, parquet and other
Pl o-i od pl asti -ni masi za yidovi	m ²	20957	2189	1099	205	9.4	m ²	Plastic sheets for walls
MATERI JAL ZA INSTALACI I ZA VODA, KANALI ZACI JA, GREEWE, VENTI LACI JA, ZA SANI TARNI UREDI			99489		98212	98.7		INSTALLATION MATERIALS FOR WATER, SYSTEM OF SEWAGE AND HEATING
Bezrabni cevki	kg	17071	982	24765	5353	545.1	kg	Non-edged pipes
Rabni cevki	kg	168874	11517	27921	2193	19.0	kg	Edged pipes
Lieni cevki i fazonski del ovi	kg	54904	7373	146394	14027	190.2	kg	Founded pipes and other parts
Pl asti -ni cevki od si te vi dovi	kg	151551	27696	246826	24480	88.4	kg	All types of plastic pipes
Olo vni cevki	toni	14	630	266	23606	3747.0	tons	Lead pipes
Kanal izac i oni cevki od kerami ka	toni	-	-	4	76	-	tons	Ceramic pipes for system of sewage
Fiti nzi i pri rabni ci	toni	45	24219	39	3367	13.9	tons	Pipes' accessories
Azbestno-cementni cevki	toni	277	1752	217	1176	67.1	tons	Asbestos-cement pipes
Betonski cevki od si te vi dovi	toni	6390	22279	4770	18224	81.8	tons	Concrete pipes of all kinds
Sani tarna kerami ka	toni	24	1318	10	1060	80.4	tons	Bathroom and toilet ceramic equipment
Sani tarna oprema od l i mi l eano `el ezo	toni	4	625	-	-	-	tons	Bathroom and toilet equipment of tin and founded iron
Sani tarna oprema od pl asti -ni masi	toni	-	-	30	2056	-	tons	Bathroom and toilet equipment of plastic materials
Druga kerami ka za grade `ni { tvoto (tul i za yi dawep e-ki i kami ni , tehni -ka kerami ka i drugo)	toni	-	-	3	26	-	tons	Other equipment in the construction (bricks for building of furnaces and hearths, technical ceramic and other)
Kotl i za greewe	par-i wa	1	120	3	565	470.8	pieces	Boiler for heating
Radi jatori od si te vi dovi	m ²	650	978	255	2003	204.8	m ²	Radiators of all kinds
MATERI JAL ZA INSTALACI I NA JAKA I SLABA STRUJA			95732		54729	57.2		INSTALLATION MATERIAL FOR SPURT
Bakarni ja `i wa i `i ci	kg	6733	876	1500	442	50.5	kg	Copper cables and wires
@i ca od al umi ni um i l e gura na al umi ni umot	kg	1135	127	12805	1545	1216.5	kg	Aluminium and aluminium alloy wires
Ja `i wa od al umi ni um i al umi ni um ferum	kg	3115	651	84178	11568	1777.0	kg	Aluminium and aluminium – iron cables

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I zol irani provodnici (PVC so masa, guma i sl.)	toni	116	7177	10	482	6.7	tons	Isolated conductor (PVC, rubber and other)
Kabl i od si te vi dovi	toni	391	58486	385	28825	49.3	tons	All types of cables
I nstal aci onen materijal (preki nuva-i, kuti i za uti ka-i, grl a za el ektri -ni sveti l ki i sl.)	i l jadi denari	-	28027	-	5543	19.8	thousand denars	Installation materials (switch, plug boxes, light additions and other)
El ektoi zol atori od si te vi dovi	toni	6	388	125	6324	1629.9	tons	Electroisolators of all kinds
DRUGI MATERI JALI I ELEMENTI ZA VGRADUVAWE			771749		729661	94.5		OTHER MATERIALS AND ELEMENTS FOR BUILDING IN
@el ezni -ki { i ni i pri bor	toni	2	66	-	-	-	tons	Railway tracks and accessories
Crn l i m	kg	11039943	288686	10520980	368304	127.6	kg	Black tin
Poci nkuvan i ci nk l i m	kg	157456	8630	158503	8593	99.6	kg	Zink tin
Al umi ni umski l i m	kg	7590	1113	8958	897	80.6	kg	Aluminium sheets
Termoi zol aci ono stakl o	i l jadi m ²	12	16267	14	16549	101.7	thousand m ²	Glass for thermal isolation
Drugi vi dovi ramno stakl o	i l jadi m ²	52	18971	40	12709	67.0	thousand m ²	Other types of flat glass
Kontrukci i na oboeni metal i: prozorci, vrati, rol etni i sl.	toni	-	-	-	-	-	tons	Constructions on coloured metals, windows, doors, venetian blinds and other
Grade` ni metal ni el ementi (l imeni cevki i oxaci, -el i -ni prozorci, vrati, ` al uzi ni)	toni	-	-	-	-	-	tons	Metal building materials (tin pipes and chimney, jambs and other)
Vrati i prozorci od drvo od si te vi dovi	par-i wa	2972	17844	3331	19409	108.8	pieces	Doors and windows of all kinds of wood
Pregradni yi dovi i harmoni ka vrati	m ²	-	-	-	-	-	m ²	Partition walls and other types of doors
Vgraden mebel i rol etni	i l jadi denari	-	1878	-	2212	117.8	thousand denars	Furniture which is built in and venetian blinds
Drug materijal za vgraduvawe	i l jadi denari	-	184686	-	134377	72.8	thousand denars	Other material for building in
Drug nespomnat materijal (za remont i odr` uvawe na ma{ i ni i vozil a, kancel ari ski materijal i drugo)	i l jadi denari	-	233608	-	166611	71.3	thousand denars	Other not mentioned material (for repair and maintenance of machines and vehicles, office material and other)
POTRO[EN POGONSKI MATERI JAL			961364		864958	90.0		SPENT POWER MATERIAL
El ektoenergi ja	MWh	51942	210607	45587	172046	81.7	MWh	Electroenergy
Jagl en od si te vi dovi	toni	495	1326	101	310	23.4	tons	All types of coal
Benzi n od si te vi dovi	toni	996	54557	2216	138772	254.4	tons	All types of petrol
Dizel gori vo (D-1, D-2 i D ₂ S)	toni	18412	694874	13082	553830	79.7	tons	Diesel fuel (D-1, D-2, and D2S)