

## Press release on the statements about TMK 2200 tramcar, designed by CROTRAM consortium consisting of Končar and Gredelj

As the statement published in daily paper Jutarnji list on 26 March titled "Out of 107 new tramcars, 73 have an error" gave a number of incorrect statements referring to passenger safety and quality of the embedded equipment, bringing into question the reputation of both companies and undermining the image of the new Croatian product – low floor tramcar, Consortium CROTRAM and ZET give the following statement:

1. The statement that TKM2000 is defective is incorrect. The low floor tramcar TKM has been in production for five years and for four years it has been running on the streets of Zagreb. It had a successful promotion on the streets of Helsinki and Sofia as well as at the biggest fair of track vehicles Innotrans in Berlin.

2. In order to start running in these EU cities we had to present all the necessary attests and certificates on tram quality and conducted tests. This includes test results of bogie and all the other components as well as the tram itself, conducted by authorised companies from Croatia and abroad.

3. The release time of the article is interesting since it comes immediately after the announcement that the City of Zagreb is to purchase another 60 low floor trancars from this series, after we submitted all the necessary documentation for the second round of tender for placing trancars in Helsinki and after the City Assembly decided to present KONČAR and GREDELJ with the Zagreb City Award for their achievements in the design of trancars. This appears to be an attempt of showing disrespect for domestic industry achievements.

4. It is interesting to observe that the negative statements on the tramcar that has been recognized as a high quality new product of domestic knowledge and experience appear in domestic press. At the same time, we can document very positive statements on the quality of this tramcar in the most prestigious European expert journals, specialised in track vehicles.

5. From the very beginning we tried to fully protect the buyer – Zagreb Holding and ZET. On the basis of conducted public international bid, all the required warranties were contracted, not only for the warranty period of two years but also for the period of ten years that covers also the so called hidden faults.

6. We would like to invite all the media and experts to state real facts and not to undermine the reputation of domestic producers with incorrect statements.

Appendices 1 and 2

Sincerely

KONČAR – ELECTRICAL INDUSTRIES Inc. Director of Corporative marketing and Public Relations Renata Godek

## Appendix 1

Since the mentioned article in particularly refers to unsafety and insufficient quality of bogie, hereby we present the procedure for the quality control of the bogie:

1. For every batch of the steel cast that is used during the design of TMK 2200 bogie and joints a detailed analysis of chemical composition (Optical Emission Spectrometry, OES) and parameters of mechanical properties of the material is performed in full range. The embedding of components is allowed for only those batches that fully comply with relevant standards.

2. Homogeneity of each cast (surface and volumetric) is tested by non destructive methods (NDT) in full range.

3. After the welding of casts and other components in the construction of bogie, all the welds are tested by non destructive (NDT) methods in full range.

4. The results of all performed tests are archived with the producers and are for each TMK set successively submitted to Končar-Electric Vehicles.

Zagreb, 27.03.2009



Appendix 2

## Foreign press about CROTRAM

JOURNAL
Stadtverkehr
TransUrban
RegioTrans 2008
V+T Verkehr und Technik
Kommunalwirtschaft
Nahverkehrs-praxis
Anzeigenannahme
Alba Verlag
Alba Verlag
City Railways
Elektrische Bahnen

PORTAL	WEBPAGE
BULA Fachmagazine	http://www.soll-bula.de/
Messe Berlin	http://www1.messe-berlin.de
Eurailpress	http://www.eurailpress.de
Israelim	http://www.israelim.info
BerlinNews	http://berlinews.de
Lexikon	http://lexikon.freenet.de
Helsingin kaupunki	http://hel.fi
Railway Gazette	http://railwaygazette.com
Info Tram	http://infotram.pl
Infrastrukture	http://www.infrastrukturnyheter.se

Zagreb, 27.03.2009.