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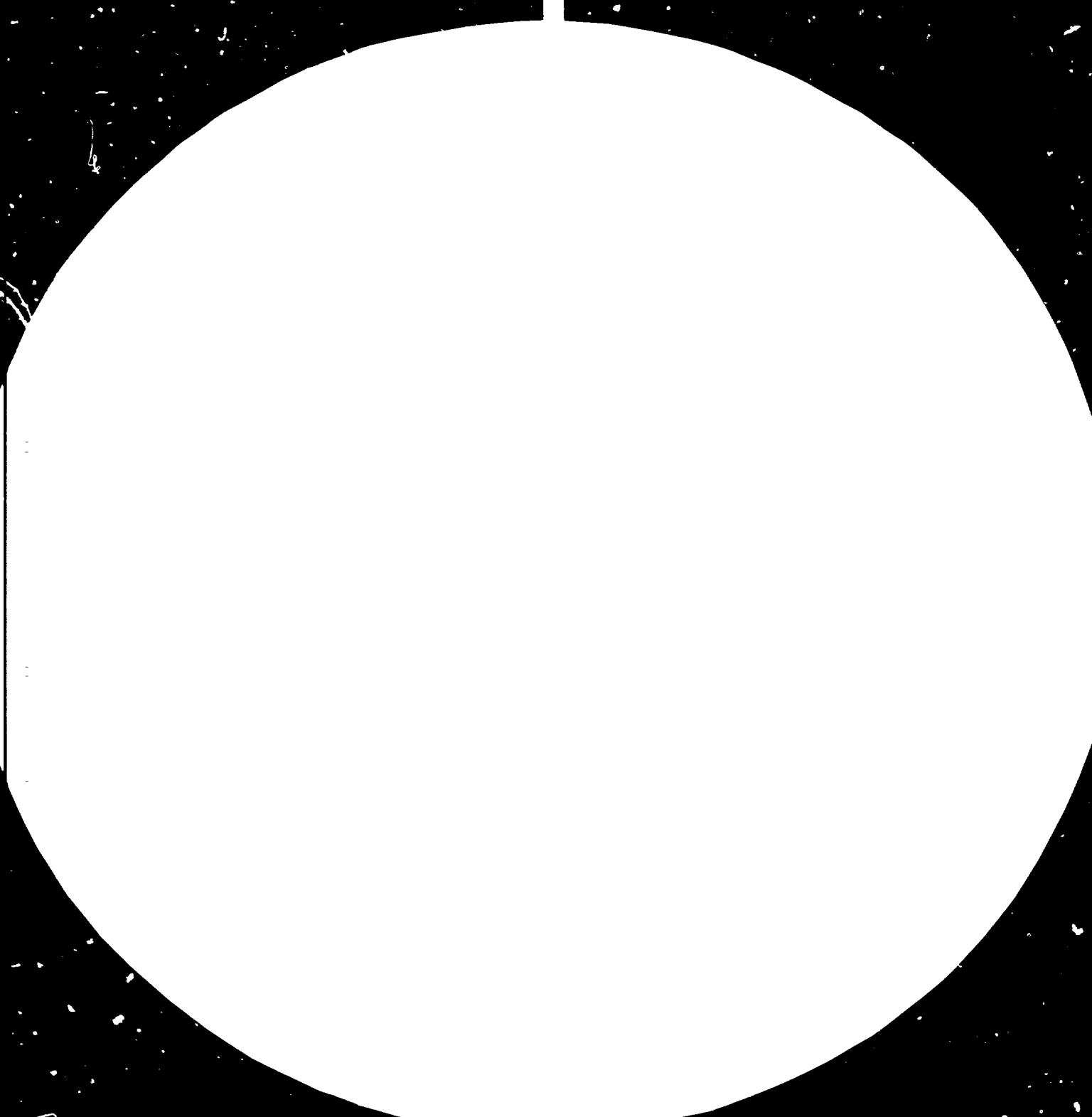
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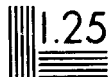
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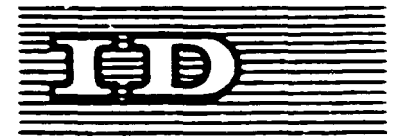
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Resolution Test Chart
1.0 1.1 1.25 1.4 1.6 1.8 2.0 2.2 2.5 2.8 3.2 4.0 4.5



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Arandjelovac, Yugoslavia, 7 - 12 September 1981

ORGANIZATION AND WORK OF JUGOINSPEKT*

prepared by

Jugoinspekt**

00110

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** Belgrade, Yugoslavia.

A. INTRODUCTION

"Jugoinspekt" was established in 1948 by a decision of Yugoslav Government as a specialized company dealing exclusively with professional inspection and survey of different commodities.

Later on, from 1950 "Jugoinspekt" is dealing in contractual inspection of quality and quantity of commodities, as well as inspection on the basis of authorization from part of competent organs (attestation, inspection of agricultural products in exportation etc.).

"Jugoinspekt" is therefore a specialized organization for quality and quantity inspection of goods in domestic and international trade, while not effecting any other activities.

Today "Jugoinspekt" has a wide network of its own enterprises, affiliations and agencies in the most important centers and ports of the countries in Western and Eastern Europe, Mediterranean region, North and South America and Far East. "Jugoinspekt" has its affiliations in Italy ("Adriainspekt" - Milan) and USA ("Amerinspect" - New York) and over 35 correspondents all over the world.

"Jugoinspekt" is listing now over 1200 permanent employees, from which over 500 specialized engineers, technologists and experts for various groups of commodities.

B. BASIC ACTIVITY

In its basic activity "Jugoinspekt" is an independent and neutral organization, offering the following services:

- quality and quantity inspection of goods,
- inspection and supervision of loading, transloading and unloading operations,
- analyses and laboratory examinations,
- inspection of completeness of the shipment according to specification,
- taking over of goods and giving them to consignee,
- professional expertises,
- inspection of transporting means,
- expediting,
- inspection of stowage and stowing, and
- weight and quality guarantees.

"Jugoinspekt" is cooperating with many institutions and institutes in Yugoslavia and abroad.

"Jugoinspekt" is carrying out its activities in sections which correspond to various groups of commodities, such as:

- equipment and technical material, including also complete installations,
- agricultural and food products,
- crude oil, derivatives and petrochemical products,
- textiles, leather and leather products,
- timber and timber products,
- ores, metals, minerals and chemicals,

- building material, and
- harbour services and tallying services.

a) Equipment and technical material

When inspecting equipment and technical materials, the "Jugoinspekt" s inspectors are carrying out survey of basic material, inspection during manufacture and erection at the manufacturers, checking of functionality and performance of parts or complete equipment at the manufacturers.

"Jugoinspekt" is inspecting also corrosion protection, packing and loading, as well as completeness of the equipment and plant. If needed, "Jugoinspekt" is also carrying out damage evaluation on such plants. "Jugoinspekt" is carrying out inspection of installation on the site, securing of the necessary technical documentation for putting into operation and being present at putting into operation.

For all above mentioned activities, "Jugoinspekt" is equipped with the most up-to-date devices and installations. "Jugoinspekt" is also equipped with all necessary experts for welding inspection when erecting plants. Already when stipulating contracts for purchase of the equipment, "Jugoinspekt" is securing the necessary technical aid and consulting services.

When inspecting equipment and technical material, the activity of "Jugoinspekt" comprises the following phases:

- preparatory phase when standards of the suppliers' country are coordinated with buyers' country; coordination of examination programme; acquaintance with organization and method of work in internal inspection and its verification, also establishment of the system in following up manufacture plan, marking system and documentation.
- inspection organization phase in which inspection of basic and raw material; inspection during manufacture of equipment and its parts; final inspection; inspection of packing and marking, and inspection of loading and expediting, unloading and unpacking.
- documentation elaboration and issuance phase when "Jugoinspekt" makes reports of inspections, attestations and certificates, in accordance with basic inspection programme.

b) Agricultural products

Beside performing quality and quantity inspection of agricultural products, "Jugoinspekt" can carry out also other complete services, viz.:

- consultations for irrigation-melioration works,
- pedological consultations and research,
- inspection during vegetating period, technical preparation for marketing and way of packing,
- inspection of stowing contamination, as well as fumigation, disinsection and pests destruction.

With its experts "Jugoinspekt" is carrying out quality inspection of cattle, meat, meat products, fish and fish products, cereals and seeds, milling products, sugar beets and sugar, oil and vegetable and animal fats, all sorts of oleaginous plants, fodler, pesticides, all sorts of spices, coffee and tea, milk and mild products, fruit, citrus, bananas, vegetables and their products.

"Jugoinspekt" has a registered laboratory for wine and alcoholic drinks and fodder, and also a special institute for seed examination.

c) Crude oil, derivatives and petrochemicals

"Jugoinspekt" is carrying out quality and quantity inspection of crude oil and its derivatives, technical oils and fats and petrochemicals, also quality and quantity inspection of crude oil in pipelines.

"Jugoinspekt" is inspecting also cleanliness and fitness of stable and movable vessels for transportation and storing of crude oil and petrochemicals.

"Jugoinspekt" is carrying out also gauging of land reservoirs.

d) Textiles and leather

In this field "Jugoinspekt" is inspecting all types of textile raw products of vegetable, animal, synthetic and chemical origin; of all sorts of raw and manufactured leather, leather products, such as shoes, leatherware and leather garments.

"Jugoinspekt" is attesting cotton on behalf of Yugoslav Institution for Standardization.

"Jugoinspekt" is a member of Gdynia Cotton Association.

e) Timber and timber products

"Jugoinspekt" is inspecting all sorts of technical timber, pulpwood, sawn timber, veneers, all types of paper, cardboard and paper products, old paper and cardboards.

"Jugoinspekt" has three examination stations for quality inspection and attesting of all types of furniture, construction timber and chip-boards.

f) Ores, metals, minerals, chemicals and construction materials

In this field "Jugoinspekt" is inspecting ores and metals, raw iron, scrap iron, ferroalloys, various semiproducts of iron and steel, non-ferrous metals and their semiproducts and finished products.

"Jugoinspekt" is also carrying out inspection of coal, coke and briquettes, all types of non-metals, cement and products on basis of cement.

"Jugoinspekt" is authorized from part of the competent institutions to carry out attestation of cement.

"Jugoinspekt" is inspecting all types of construction material, ceramics and refractory material.

"Jugoinspekt" is equipped also for quality and quantity inspection of all types of chemicals, viz. mineral acids, alkalis, salts, dyes, lacquers, technical fats, raw and synthetic rubber and their products.

g) Harbour services and tallying

Harbour services and tallying comprise counting of packages, loading and unloading survey, weight establishing according to vessel's draft, ascertainment of volume in cubic meters, volumetric inspection of cargo, inspection of containers and watching services.

C. COOPERATION WITH INTERNATIONAL ORGANIZATIONS AND INSTITUTIONS

"Jugoinspekt" is the authorized representative for Yugoslavia of the organization "UL" - Underwriters Laboratories Inc., New York (USA) concerning quality inspection of electrical products, and of "IMQ" Istituto Italiano del Marchio di qualita, Milano (Italy) authorized in Italy for examination and attesting of household electric appliances.

"Jugoinspekt" is a member of ASTM (American Society for Testing and Materials, Philadelphia (USA), of GHFTA - Association of Grain and Feed Trade, London (Great Britain), AID - Agency for International Development of Trade, Washington (USA), of NSPA - National Soybean Processors Association, Washington (USA) and

"Jugoinspekt" is registered as a consulting organization at the World Bank, Washington (USA) and its associations such as ILO - International Labor Office, Geneva (Switzerland).

"Jugoinspekt" is a member of the Yugoslav Union for Quality Promotion "JUSK", many commissions of Yugoslavia: Institution for Standardization, of Yugoslav Chamber of Commerce, and Yugoslav National Committee of the International Chamber of Commerce, Paris.

D. ORGANIZATIONS ABROAD

USA

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telephone (212) 896-6300

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"ADRIAINSPECT" S.r.l.

Via M. Gonzaga 5/V

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telephone 805-2412

USSR

Representation Office Moscow

Mosfilmovskaja 42

Moscow

Telex: 414-332 s. u. jugobiro

telephone 147-8500

Representatives

- Egypt - JUGOINSPEKT, 20 Murad Street, Giza
- Syria - JUGOINSPEKT, POB 206, Lattaquie
- Jordan - JUGOINSPEKT, POB 222, Amman
- Lebanon - JUGOINSPEKT, POB 2395, Beyrouth

E. MAJOR CORRESPONDENTS

Europe

- Bulgarkontrola - Bulgaria
- Inspekta - CSSR
- Intercontrol, DDR
- Mert - Hungary
- Polcargo - Poland
- OCM - Rumania
- Torgprompalata, SSSR
- Supercontrol, Spain

South America

- Compol - Brasil
- Polcargo Peruana - Peru
- Cubacontrol - Cuba

Asia

- OMIC - Japan

F. LIST OF MAJOR OBJECTS AND PLANTS INSPECTED BY "JUGOINSPEKT"

"Jugoinspekt" inspected equipment for complete powerplants for account of foreign clients, such as:

- Hydropower Plant at Chouen
- Lebanon Power Project JIEH

for account of Office for Electrification, Beyrouth, Lebanon,

- Hydropower Plant YARMOUK,
- TIBNI Salt Mine Project

for account of The General Co. for Phosphates and Mines, Damascus.

- Tarbela Dam II
- Power Plant SHAHDARA
- Transformer Substations
- Equipment for Electrification of Tubewells

for account of Pakistan Water Power Development Authority,

- Electrical equipment

for account of Ministry of Industry - National Electricity Administration, Baghdad, Iraq.

For account of Yugoslav clients:

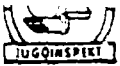
- Thermopower plant "KOLUBARA", capacity 162 MW
- Thermopower plant "TUZLA IV"
- Steampower station "KOSOVO", capacity 450 MW
- Hydropower plant "JABLANICA"
- Hydropower plant "JAJCE"
- Thermoelectrical Power Plant "OBRENOVAC"
- Iron and Steel Mill "ZENICA"
- Fertilizer Plant "PANČEVO" I and II Phase
Engineering: Chemico - New York
- Chemical Industry "OHIS", Skopje
Engineering: Courtaulds Ltd., Coventry
- Chemical Industry "TREPČA", Kosovska Mitrovica
Engineering: Rene et Jean Moritz, Chatou (France)
- Superphosphate Fertilizer Plant, Prahovo
- Superphosphate and Viscose Plant, Barja Luka
Engineering: Mitsubishi Ltd., Tokyo
- Paper Mill and Pulpwood Factory "MATROZ", Sremska Mitrovica
- Cardboard Paper Mill "UMKA"
- Cement Factory, Novi Popovac
- Cement Factory "ŠAR", Djeneral Janković
- Welded Tubes Factory, Aleksinac
- Sugar Mill, Bijeljina
- 5 Sugar Mills in Vojvodina
- The Yugoslav Pipeline
- Clay Factory, Birač
- Clay Factory, Mostar



JUGOINSPEKT
CARGO SUPERINTENDENCE CORPORATION

INSPECTION REPORT

№



JUGOINSPEKT

CARGO SUPERINTENDENCE CORPORATION

No Pos. **CERTIFICATE**

This inspection has been carried out to the best of our knowledge, conscience and ability, our responsibility being limited to the exercise of due care and diligence. This certificate does not absolve the seller and/or the buyer from their contractual obligations.



JUGOINSPEKT

CARGO SUPERINTENDENCE CORPORATION

Cable: Jugoinspekt

Phones: 622-199, 622-577

Beograd.

P.O.B. 790

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Position No.

INVOICE N^o

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