

Kedvenc képeim a Dunaújvárosi Duna-híd építéséről

Dr. Domanovszky Sándor

hegesztési főmérnök,

DunaÚJ-HÍD Konzorcium

48. HÍDMÉRNÖKI KONFERENCIA

2007. 10. 08-11.















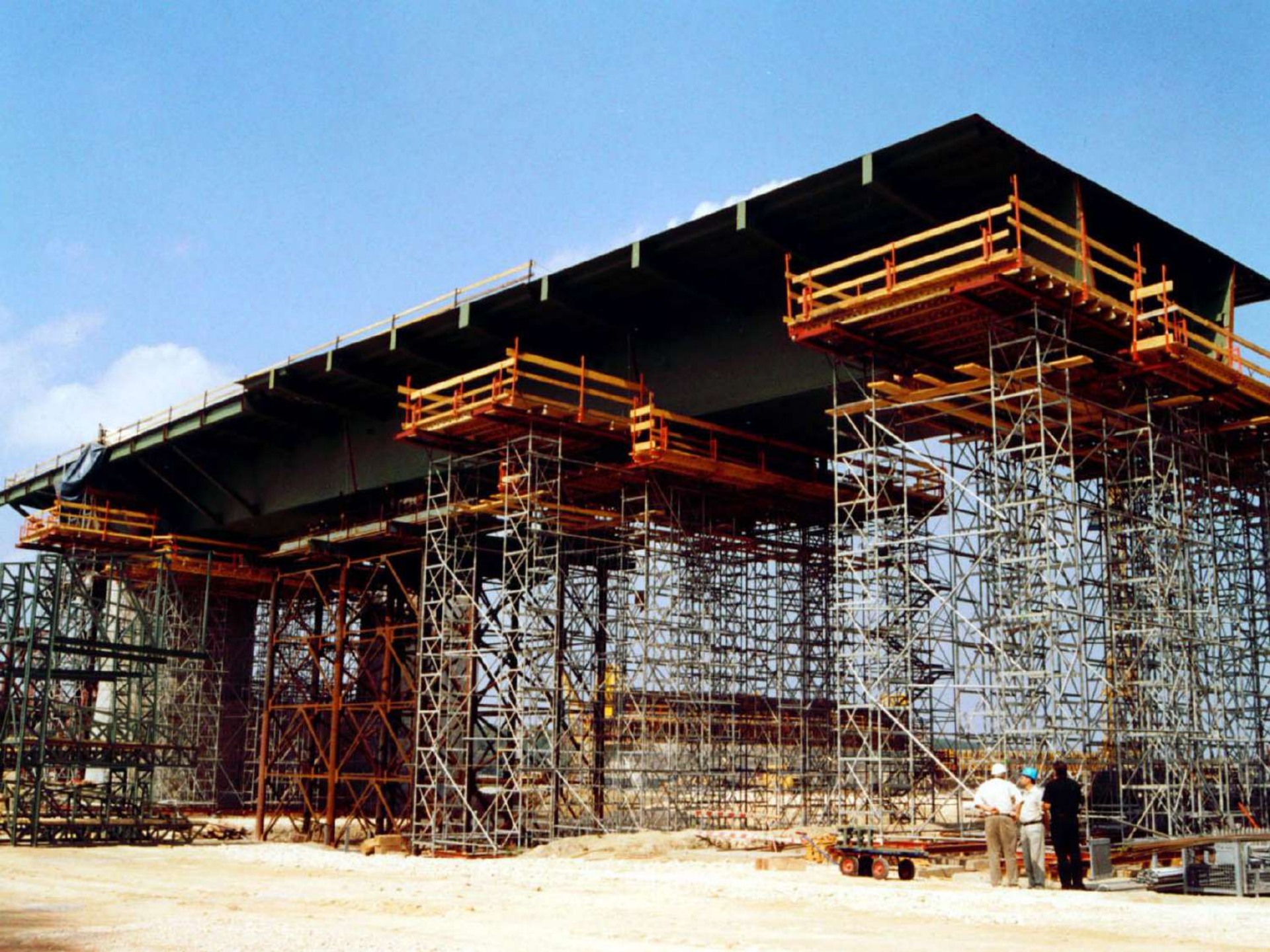










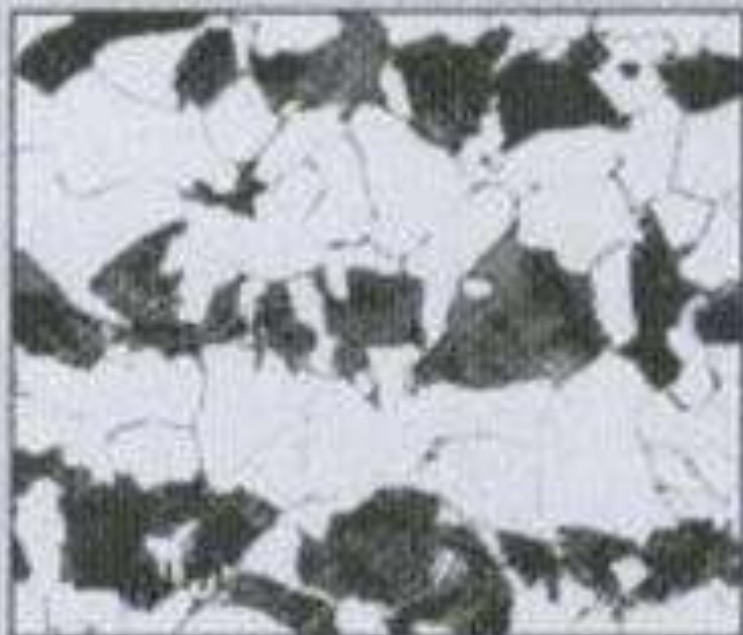




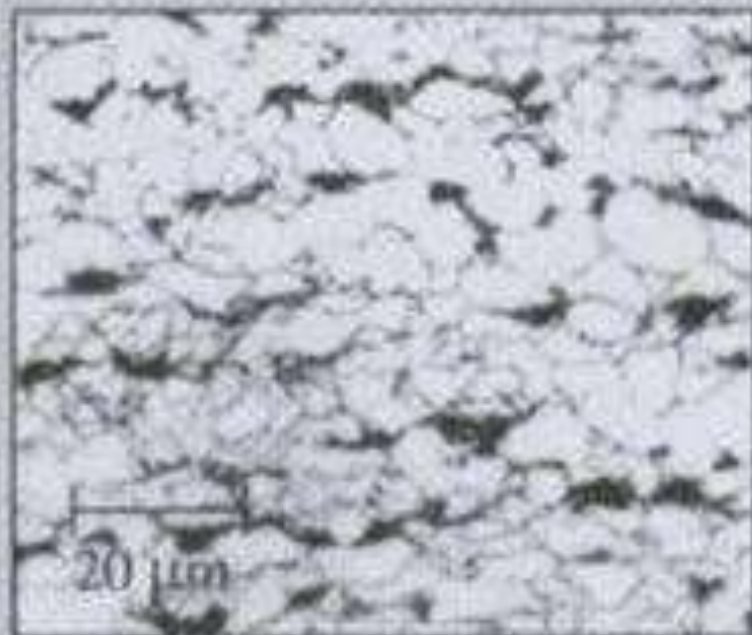




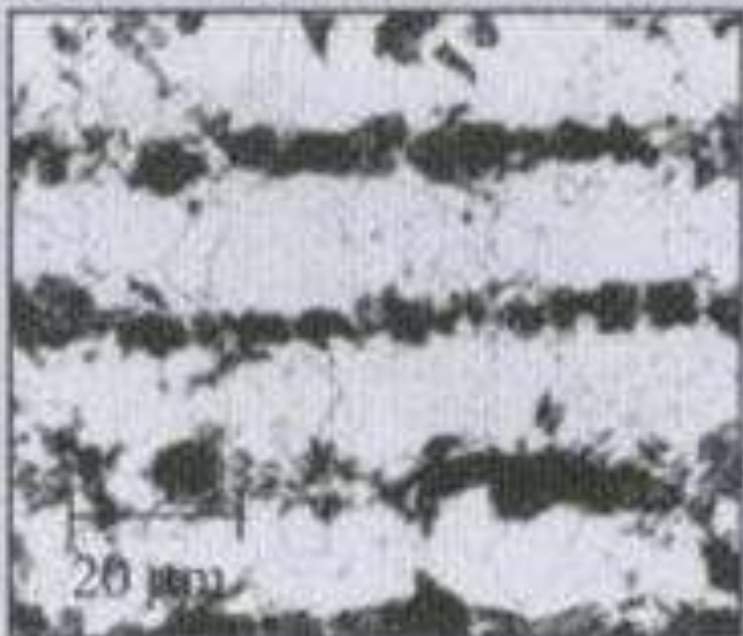




a)



b)



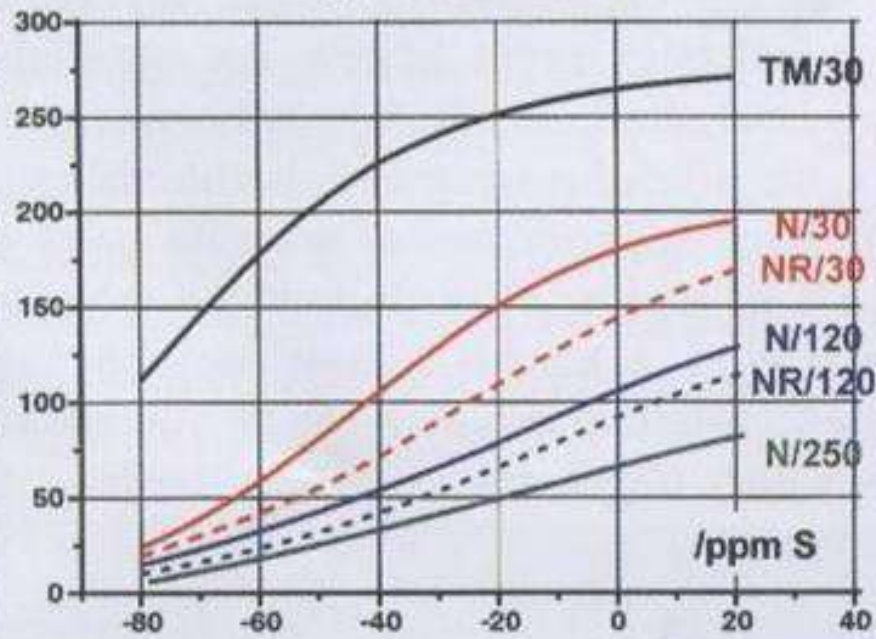
c)



d)

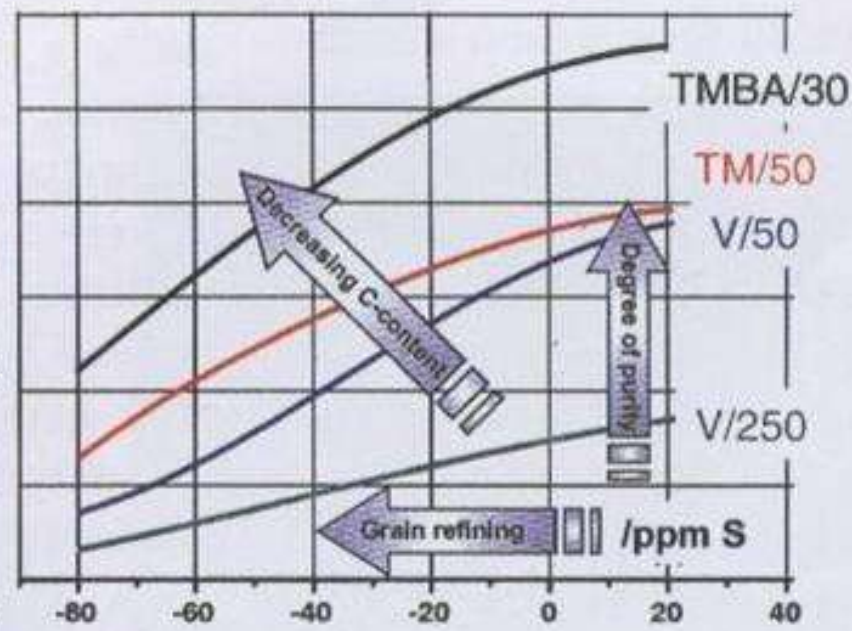
Kerbschlagarbeit, J, (ISO-V, quer)

$$R_{eH} \geq 355 \text{ N/mm}^2$$



Prüftemperatur, °C

$$R_{eH} \geq 500 \text{ N/mm}^2$$

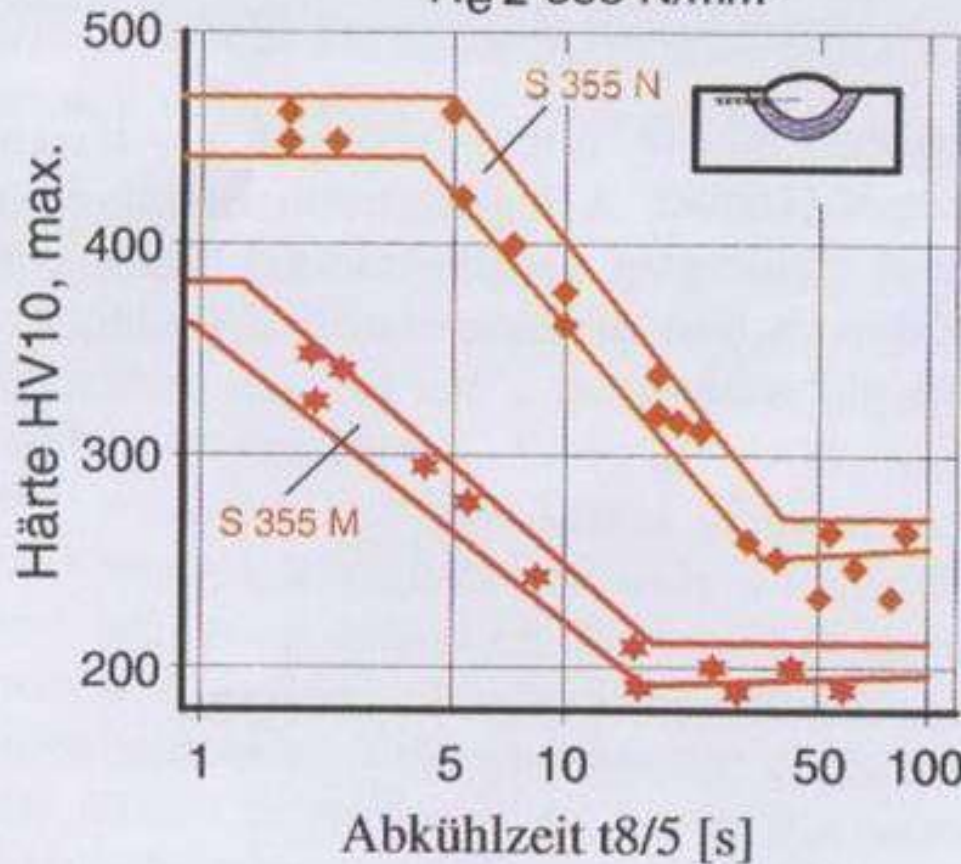


TM ... thermomechanisch gewalzt
BA ... beschleunigte Abkühlung
N ... normalgeglüht
NR ... normalisierend gewalzt
V ... vergütet

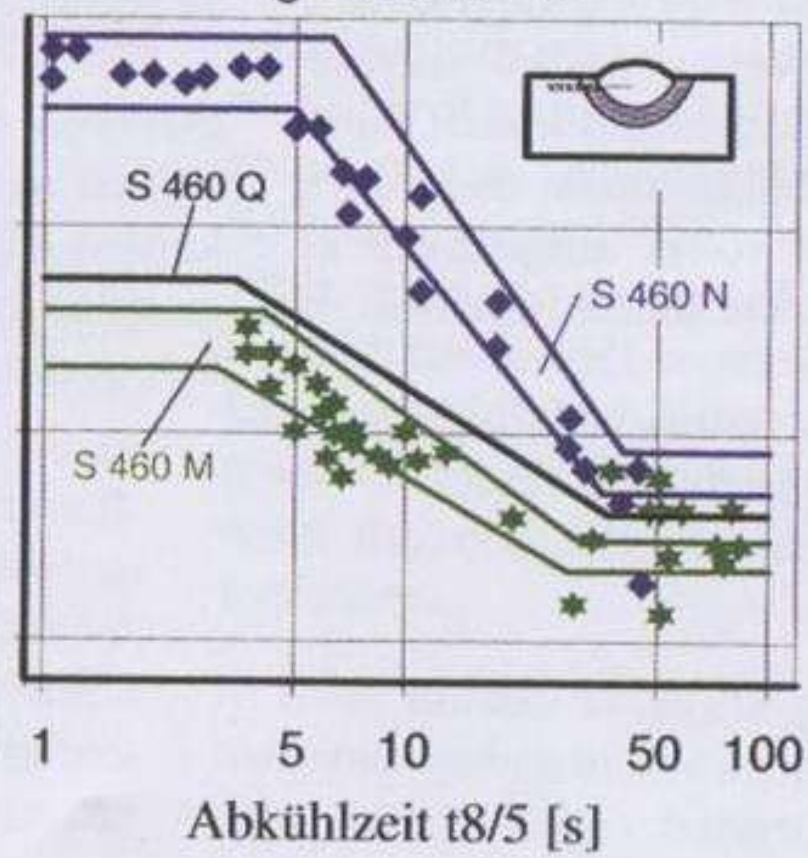
Verbesserte Zähigkeit aufgrund:

- Absenkung des C- und S-Gehaltes
- Kornfeinung infolge TM-Walzung

$R_e \geq 355 \text{ N/mm}^2$

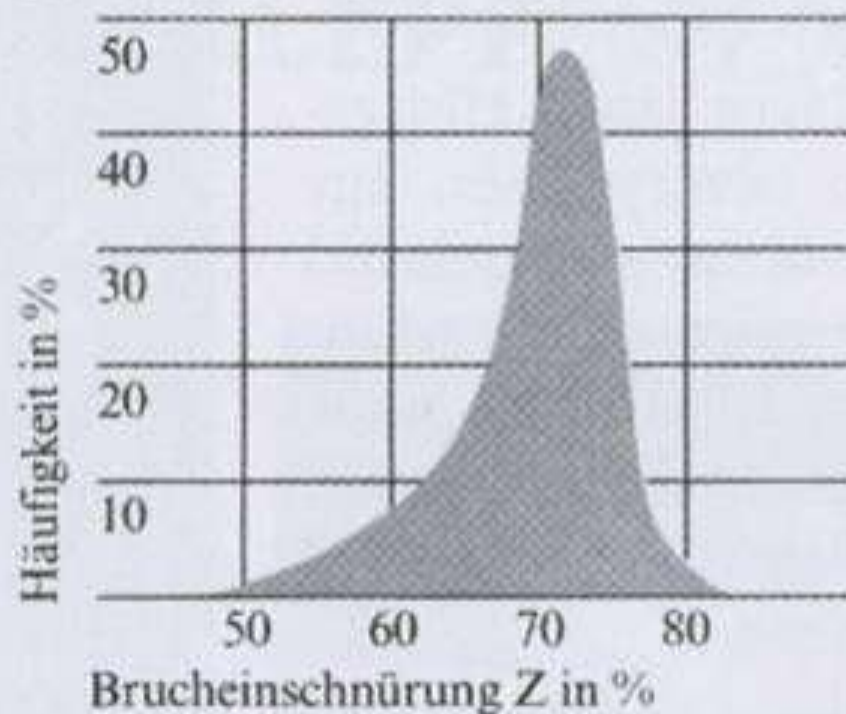


$R_e \geq 460 \text{ N/mm}^2$



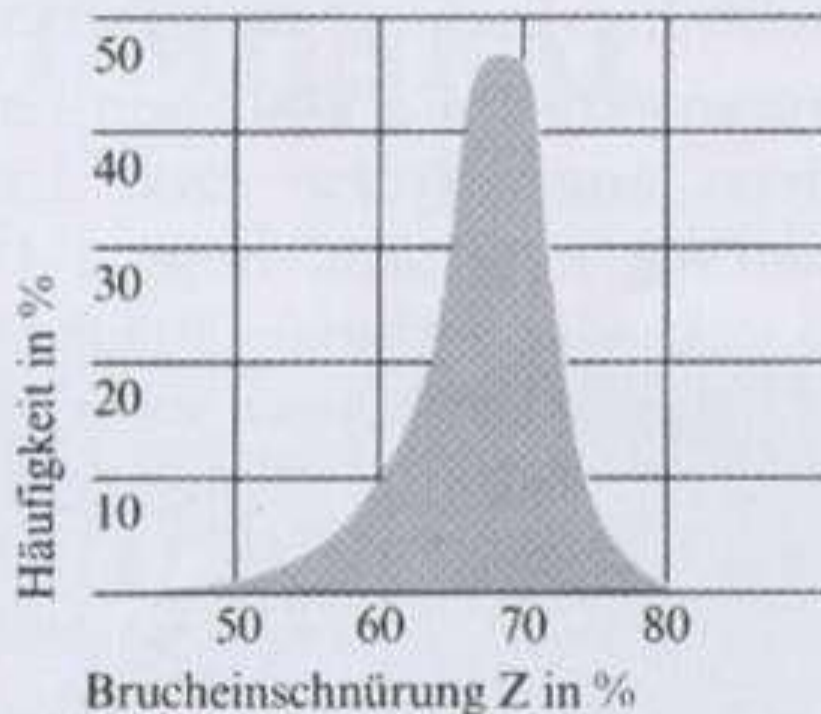
DI-MC 355 T – Z 35

$e \geq 40 \text{ mm/n} = 75/\bar{x} = 73,8\% / S = 6,8\%$



DI-MC 460 T – Z 35

$e \geq 40 \text{ mm/n} = 55/\bar{x} = 69,4\% / S = 8,7\%$







905t : 251

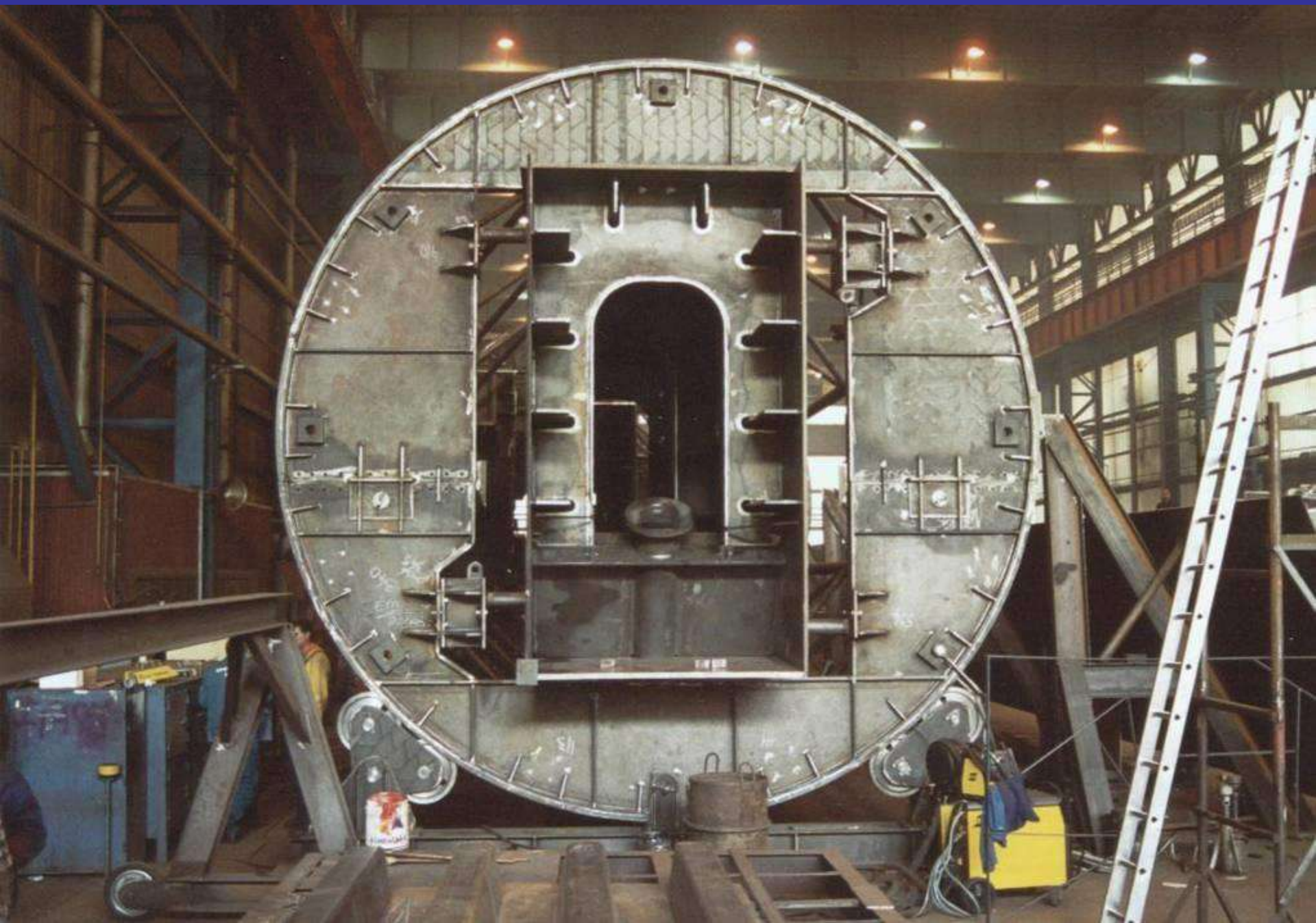
7506
013-00100000

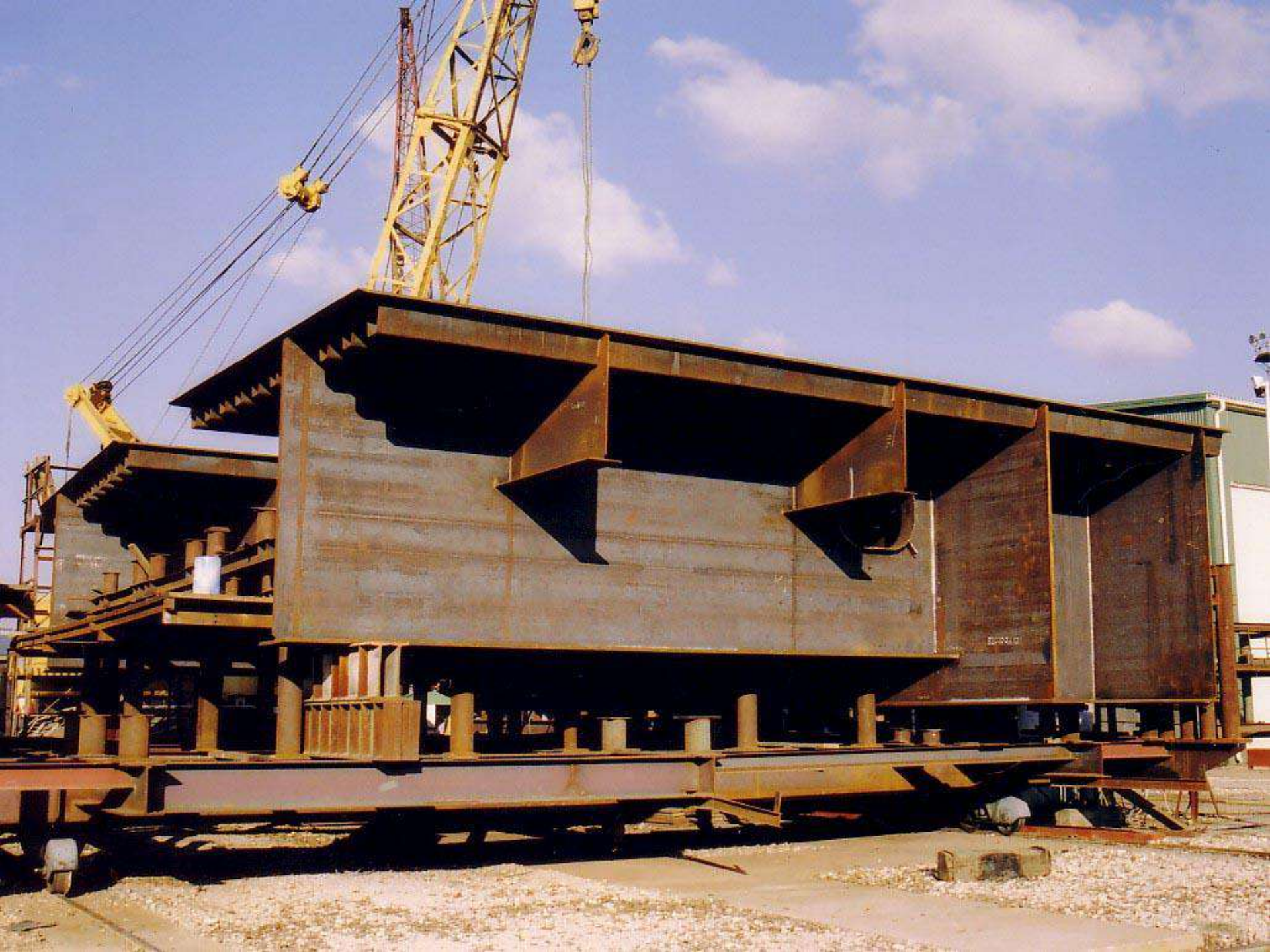
11853 MM

7701



















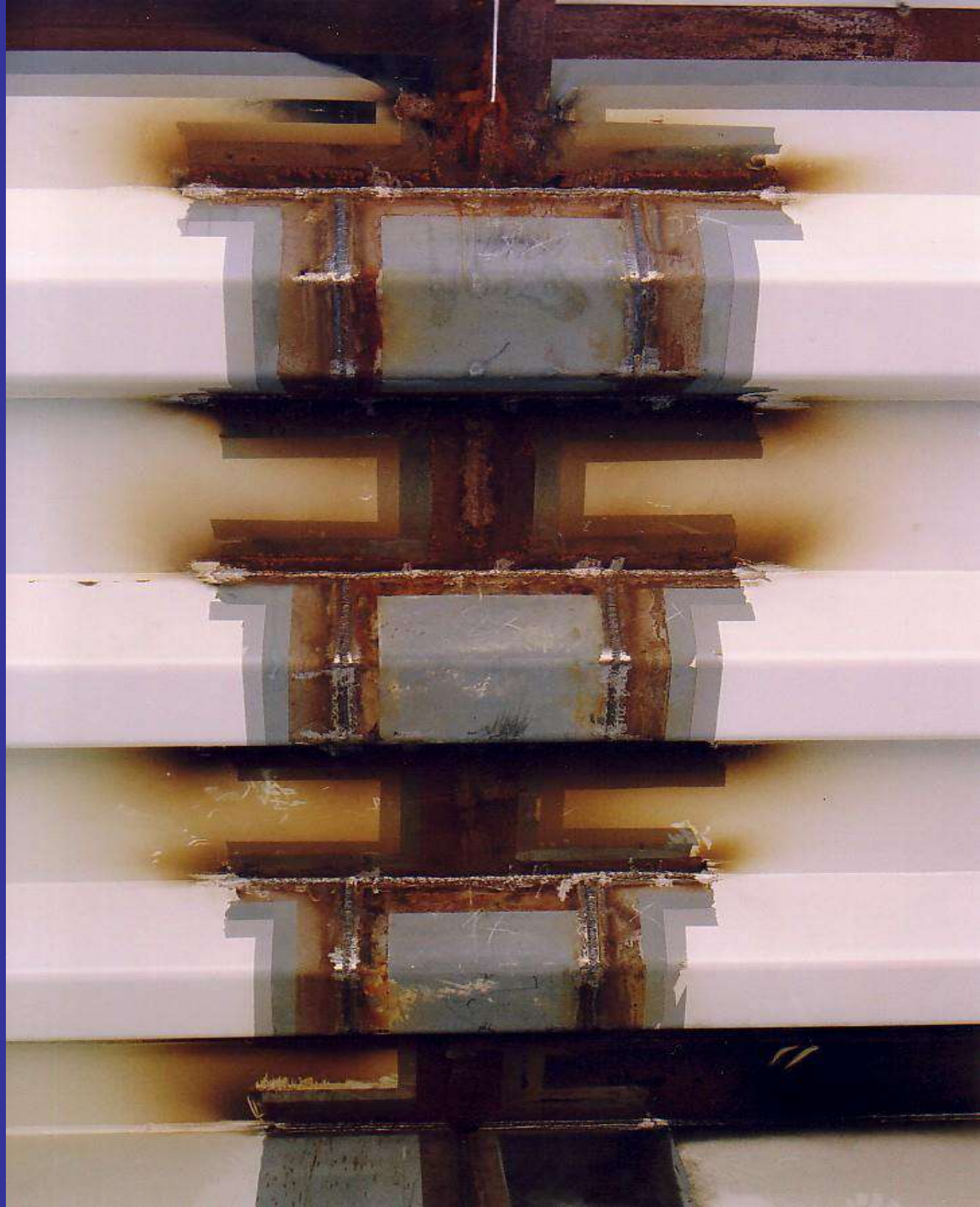












DR
12.











HSP 1510

www.hidepitospecia

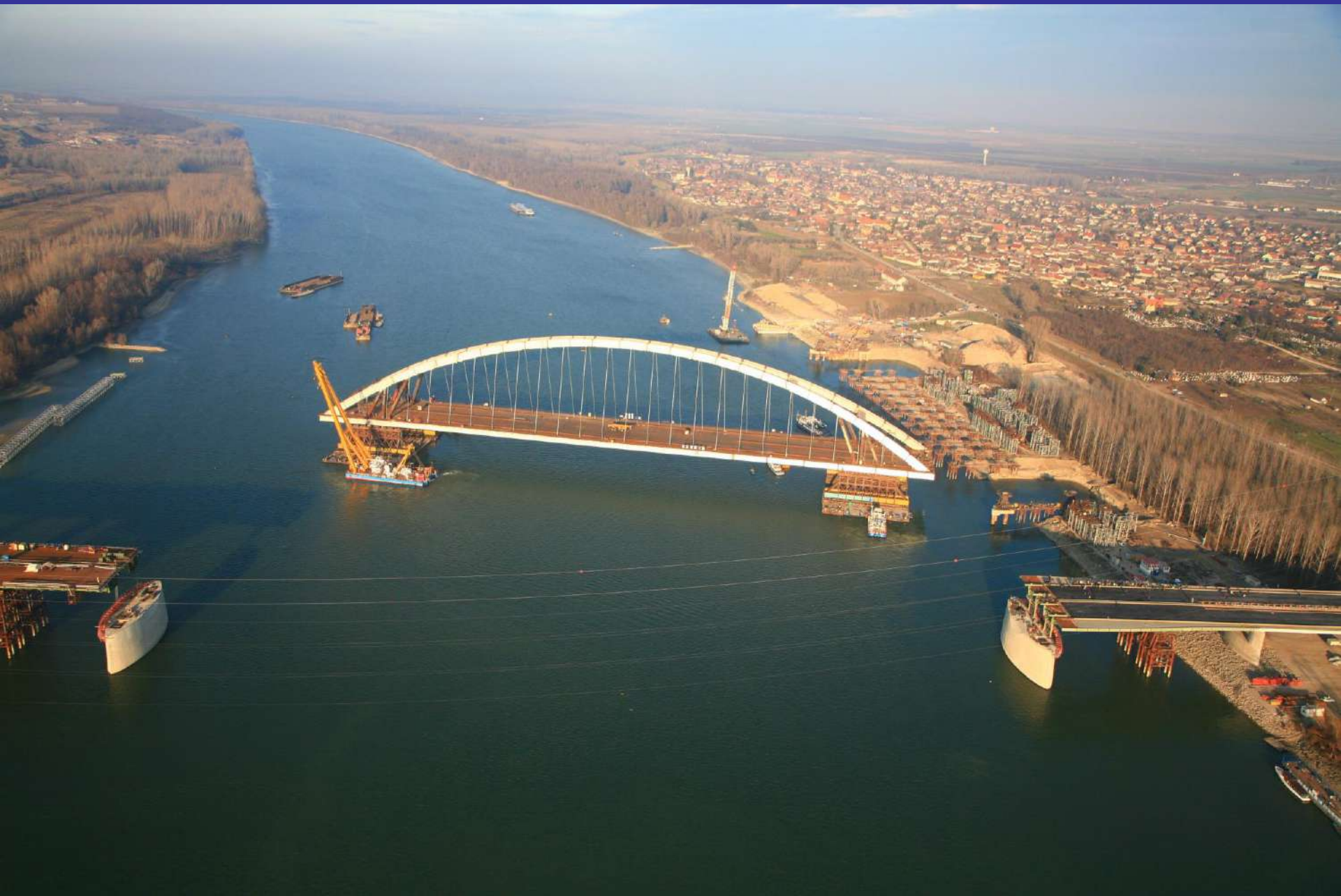










































D RT. 1703 B









FEJÉR
MÉGYE

M8
↑ Budapest E73 M6
6
↑ E73 Pécs Dunaújváros
800 m

























A white rectangular sign mounted on a metal post. It features a small line drawing of a bridge at the top, followed by the text 'PENTELE-HÍD' in a large, bold, serif font. Below this, the year '2007' is centered, flanked by two small logos: a stylized 'H' on the left and a stylized bridge on the right.

PENTELE-HÍD
2007







KÖSZÖNÖM FIGYELMÜKET

Dr. Domanovszky Sándor
Széchenyi-díjas mérnök