

SMF FRIEDLBINDER GMBH.



Your partner in welding engineering

Table of contents

Page

3. Personality Declaration
4. Trade License
5. IWE / IWI Certificates
6. Welding assignments Certificates (expired)
7. Non Destructive Examination Certificates
8. SMAW/GMAW Welder Certificates (expired)
9. Activity Fields
10. Activities at SMF Company
11. Activities at SMF Company
12. Activities at Bombardier Transportation LRV
13. Activities at SZA (Cairo, Moscow, Teheran, UAE)
14. Welding engineering and quality assurance
15. Corporate identifi



Ludwig Friedlbinder

Date of Birth: Feb. 4th, 1955

Education

- as engineer for mechanical engineering and business technique at the higher technical educational establishment
- Non Destructive Testing Level 2 (MT, PT, VT)
- Non Destructive Testing Level 3 (RT)
- International Welding Engineer (IWE)
- International Welding Inspector (IWI-c)

**Job Experience (excerpt)**

- Welder, group leader, foreman, work manager, quality technician and Welding Engineer **ÖBB** Österreichische Bundesbahnen
- Construction, planning and fabrication/assembly supervision
- Responsible Welding Engineer at **Bombardier Transportation Austria** LRV
- Welder trainer, -instructor, -examinator and welding supervisor at **Schweißtechnische Zentralanstalt SZA**. “Authorized National Body” and Austria’s national arm of the International Institute of Welding (IIW).
- Senior Welding Engineer at **Cameron GmbH**. Producing of Oil & Gas Equipment for Subsea Control Units.
- Team Lead Welding Engineer at **Bombardier Transportation** rail heavy Vehicles
- Consultant for welding advice on behalf of **TÜV Austria Consult GmbH**.
- Quality assurance at **axpo**, Review and approval of design review, inspections at suppliers.



Trading licenses valid since 1999/ 2013/ 2014

SMF FRIEDLBINDER KG

Automatic data processing
and information technology

Magistrat der Stadt Wien
Magistratisches Bezirksamt für den 22. Bezirk

MBA 22-G-B/15282/99 Wien, 24.1.2000
Reg.Zl.: 100401B22

GEWERBESCHEIN
mechanical engineering

aufgrund der mit dem Bescheid des Amtes der Wiener Landesregierung vom 7.12.1999, MA 63 - F 335/99, erteilten Bewilligung

Gewerbetreibender: Ing. Ludwig Friedlbinder, SVNR 2035-040255,
geboren am 4.2.1955
in Plankenstein
Staatsangehörigkeit: Österreich

Gewerbe:
Technisches Büro (§ 211 GewO 1994) auf dem Fachgebiet des Maschinenbaues

Standort: Wien 22, Bellegardegasse 31/20
Tag der Entstehung der Gewerbeberechtigung: 16.12.1999

Für die Bezirksamtsleiterin:
Gottschlich
Amtsrätin

Change the corporate structure in
SMF FRIEDLBINDER GMBH.
in Oct. 2013

Magistrat der Stadt Wien
Magistratisches Bezirksamt für den 22. Bezirk
Schrödingergplatz 1, 1220 Wien
Tel Nr. 4000, Telefax: 4000/9922220,
E-Mail: post@mba22.wien.gv.at
Öffnungszeiten:
Mo, Di, Mi, Fr von 8.00 - 13.00 Uhr,
nachmittags nach Vereinbarung; Tel. 4000-22210 oder
post@mba22.wien.gv.at
Do von 8.00 - 17.30 Uhr
DVR.0000191, www.wien.gv.at/mba

Wien, 12.12.2013

894684-2013
Reg.Zl.: 114118F22


Auszug aus dem Gewerberegister

Gemäß § 340 Abs.1 der Gewerbeordnung 1994 wurde nachstehendes Gewerbe im Gewerberegister eingetragen:

Gewerbetreibender: **SMF Friedlbinder GmbH**
Rechtsform: Gesellschaft mit beschränkter Haftung, FN 397973f
Sitz: Wien
Gewerbe:
Dienstleistungen in der automatischen Datenverarbeitung und Informationstechnik
Standort: **Wien 22, Bellegardegasse 31/2/22**
Tag der Gewerbebeanmeldung: **1.12.2013**

Geschäftsführer:
Ing. Ludwig Friedlbinder, SVNR 2035-040255,
geboren am 4.2.1955 in Plankenstein,
Staatsangehörigkeit: Österreich,
wohnhaft in 1220 Wien, Bellegardegasse 31/20

Für den Bezirksamtsleiter:
Hauser, AR
(elektronisch gefertigt)

 Dieses Dokument wurde amtssigniert.
Informationen zur Prüfung der elektronischen
Signatur und des Ausdrucks finden Sie unter:
<https://www.wien.gv.at/amtssignatur/>



➤ International Welding Engineer (IWE)



➤ International Welding Inspector (IWI) - C



➤ Certificates of Welding assignments (expired)



➤ NDE (non destructive examination) Level 2 / 3 Certificates acc. to ISO 9712 Standard

magnetic

penetration

visual


radiographic




➤ Activity area / big clients (in extracts)


- *SMF Friedlbinder KG/ GmbH*
Office for steel-construction & welding engineering
 - Function: owner and general manager

- *Bombardier Transportation* **BOMBARDIER**
international Company for light railway vehicle producing
 - Function: responsible welding engineer and consultation for non-destructive and destructive testing
 - welding responsibly in design of double deck wagons

- *Schweißtechnische Zentralanstalt*  *IIW-Authorized National Body*
international Institute for welder education, train and examination
 - Function: consultation for welder instruction and supervision

- *CAMERON GmbH*  **CAMERON** *Subsea Systems*
Producing Oil & Gas Equipment for Subsea Control Units
 - Function: Senior Welding Engineer

- *Consultant in Order of TÜV AUSTRIA CONSULT GmbH.*
 - welding technical support for repairs of road heavy-duty vehicles.

- *Axpo nuclear Power plant*  *axpo* quality assurance
 - Review and approval of design review implementation of inspections at suppliers.

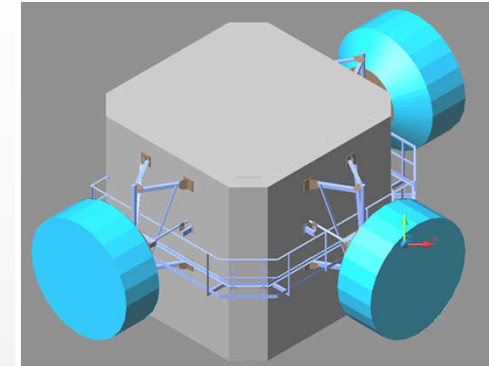
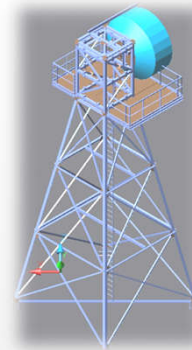


➤ Activities at SMF Friedlbinder KG / GmbH.

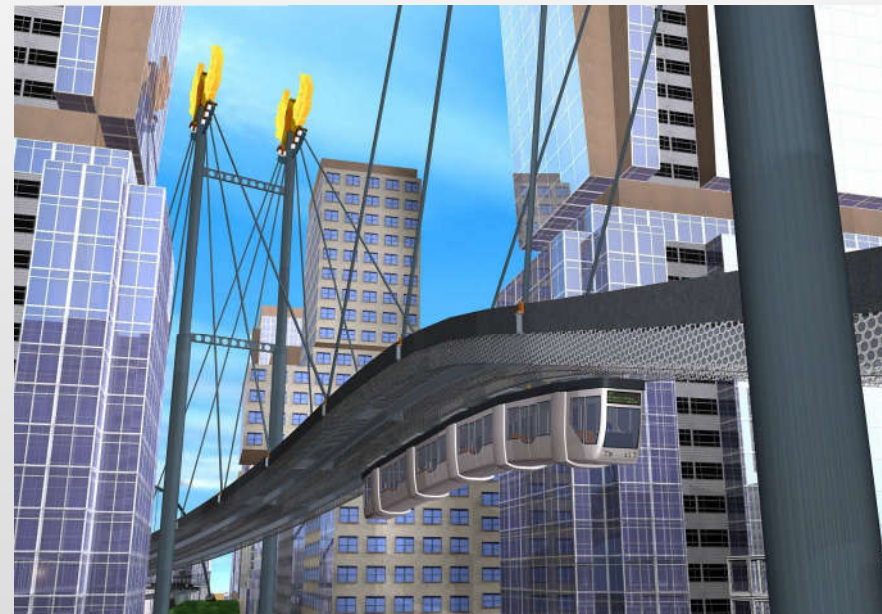


IZD Tower
Steel-construction
„Hammerkopf“
built 2000

antenna masts for
parabolic mirrors
(2006)



designed, fabrication- and assembling supervision (summary)



Planning of a brand new drive unit for suspension railway (patented)



➤ Activities at SMF Friedlbinder KG / GmbH.

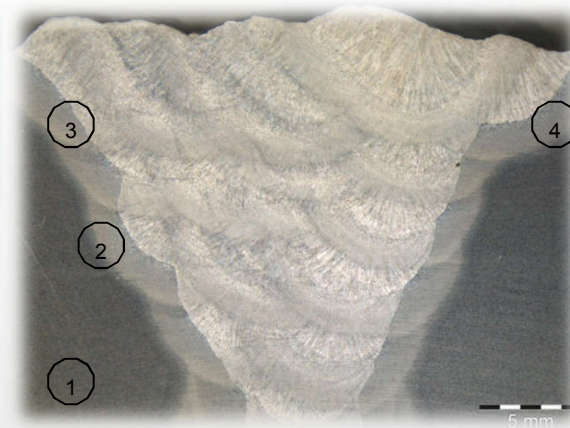
execution of destructive and non-destructive material testing



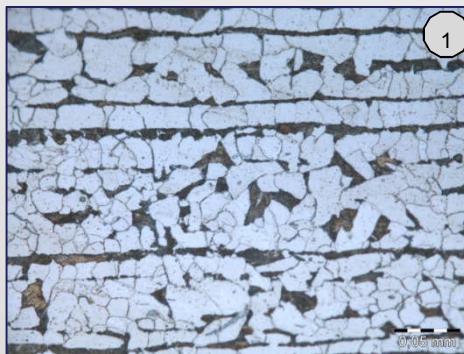
Welding...



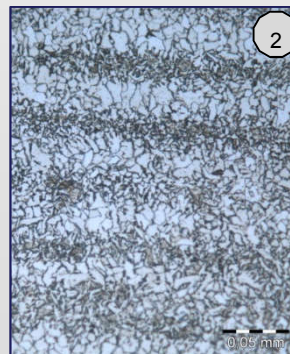
preparation...
and analyse



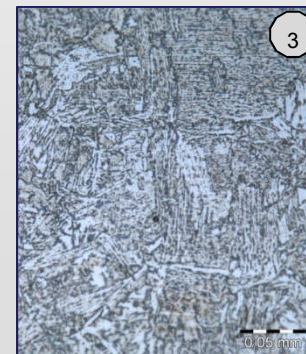
creation and evaluation of macro- & micro grind-pictures and hardness tests



uninfluenced base metal



perlite dissolution



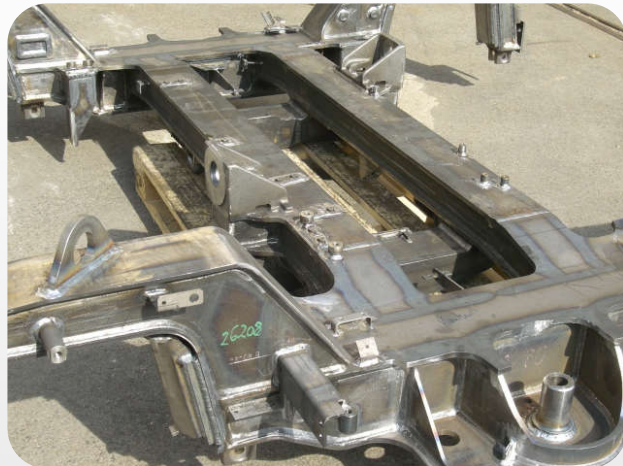
coarse grainulation



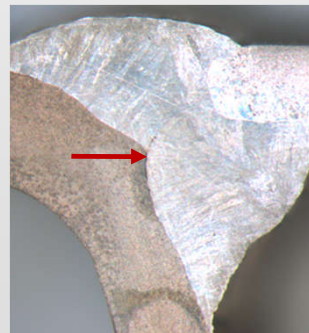
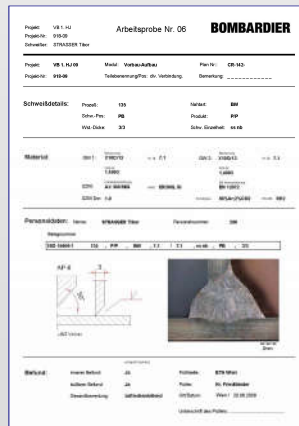
fine grain



➤ Activities at Bombardier Transportation Rail Vehicle Systems



certified according EN 15085-2 and ISO 3834-2 Standard



➤ Activities at Schweißtechnische Zentralanstalt

Cairo



Central Metallurgical Research and Development Institute CMRDI

Ras Al Khaima U.A.E.
Al Jawahir Engineering

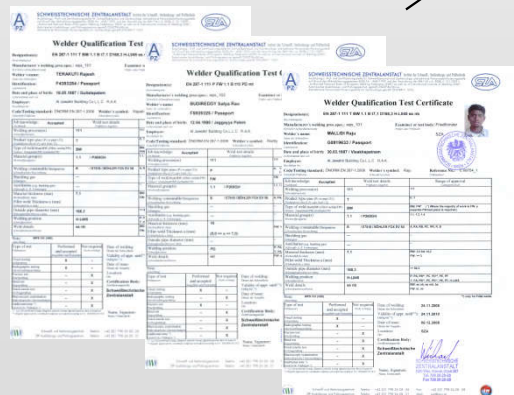


member of an International Jury
at a welding exhibition

Moscow



Iranian Welding Research & Engineering Centre IWREC



- welding
- education & train
- examination
- coordination
- supervision

Teheran



OFFICE FOR STEEL-CONSTRUCTION AND WELDING ENGINEERING



TÜV SÜD Industrie Service GmbH

Bescheinigung
zum Schweißen von Schweißverbindungen und Fahrzeugteilen
nach DIN 6798-2

| Werkstoff | Werkstoffgruppe | Werkstoff | Werkstoffgruppe | Werkstoffgruppe |
|-----------|-----------------|-----------|-----------------|-----------------|
| St 50.8 | 1.2 | St 50.8 | 1.2 | 1.2 |
| St 50.8 | 1.2 | St 50.8 | 1.2 | 1.2 |
| St 50.8 | 1.2 | St 50.8 | 1.2 | 1.2 |
| St 50.8 | 1.2 | St 50.8 | 1.2 | 1.2 |



TÜV SÜD Industrie Service GmbH

ZERTIFIKAT

Die Firma
**Bombardier Transportation
Austria GmbH & Co. KG**
Donauufer Straße 73-79
A-2311 Wien

TÜV SÜD Industrie Service GmbH
Wendlandstraße 199, D-90896 München

Bombardier Transportation Austria
Wendlandstraße 199, D-90896 München

Schweißverfahrensplanung

using examined Welder acc. EN 287-1 and ISO 9606-2 Standard

...high quality welding- and workshop equipments

Abteilungsleiter No. 1, 2, 3, 5

Abteilungsleiter No. 1, 2, 3, 5

Abteilungsleiter No. 1, 2, 3, 5

Abteilungsleiter No. 1, 2, 3, 5

Abteilungsleiter No. 1, 2, 3, 5

Bombardier

Abteilungsleiter No. 1

Abteilungsleiter No. 2

Abteilungsleiter No. 3

Abteilungsleiter No. 5

Abteilungsleiter No. 1

Abteilungsleiter No. 2

Abteilungsleiter No. 3

Abteilungsleiter No. 5



Bombardier Transportation Austria
Wendlandstraße 199, D-90896 München

Schweißverfahrensplanung

examined drawings, list of spare parts, work- and time schedules

384/304

85 = 18 s

Bombardier

Abteilungsleiter No. 1

Abteilungsleiter No. 2

Abteilungsleiter No. 3

Abteilungsleiter No. 5

Abteilungsleiter No. 1

Abteilungsleiter No. 2

Abteilungsleiter No. 3

Abteilungsleiter No. 5

Welding Our Speciality

INTERNATIONAL INSTITUTE OF WELDING (IIW)

INTERNATIONAL WELDING ENGINEER

INTERNATIONAL WELDING INSPECTOR

EUROPEAN WELDING FEDERATION (EWF)

EUROPEAN WELDING SPECIALIST

WERKMEISTERBRIEF

EUROPEAN WELDING FEDERATION (EWF)

EUROPEAN WELDING SPECIALIST

WELDING COORDINATION AND NDT PERSONAL

welding engineering and quality assurance

procedure specifications

Welding sequence schedules

Welding Coordination and NDT Personal

SMF FRIEDLBINDER GMBH.

... offering the Services as mentioned below:

- Welding coordination, education and training of welders
 - Weld joint destructive and non destructive examination
 - Supervision for every kind of welded-steel constructions.
 - Preparation of steel building plans and workshop drawings.

Office for steel construction and welding engineering

Bellegardegasse 31/22, A-1220 Vienna, Austria

Tel. +43 (0)664 145 58 47 : office@smf.co.at : www.smf.co.at



...for a better connection

