

CERTIFICATE

Quality-Assurance System for material manufacturer
according to Pressure Equipment Directive 2014/68/EU

Certificate no.: 07/202/9190/WZ/0837/21

**Name and address
of the manufacturer:** HBIS GROUP Serbia Iron & Steel d.o.o. Beograd
Bulevar Mihajla Pupina 6
11000 Beograd, Serbia

Herewith we certify that the manufacturer has established and applies a **quality-assurance system related to the material**. This QA System has been subjected to a specific assessment acc. to directive 2014/68/EU, annex I, point 4.3 with regard to the materials mentioned in the scope of approval.


Approved acc. to directive 2014/68/EU:	QA-System in relation to materials, EN 764-5, section 4.2
Certification file no.:	9190 WZ-0837/21
Audit report file no.:	4321093/01
Scope of approval: (product / material)	Hot rolled coils and plates from coil from non-alloy ferritic steels.
Production site:	Radinac, 11300 Smederevo, Serbia

The certificate is valid until: 04/2022
Only valid in conjunction with a valid certificate acc. to EN ISO 9001.

Prague, 2021-04-26

Notified Body (0045)
for Pressure Equipment



Dipl.-Ing. J. Vávra 

TÜV NORD Systems GmbH & Co. KG,
Große Bahnstraße 31, D-22525 Hamburg

Annex: Scope of Approval

Contact: Region: 9190 Prague
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Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

HBIS GROUP Serbia Iron & Steel d.o.o. Beograd
Bulevar Mihajla Pupina 6,
Beograd, Serbia

has been verified and recognized as material manufacturer according to

AD 2000-Merkblatt W0

Certificate-No.: 07/203/9190/WP/0873/21

File No.: 4321093/01

Production site: **Radinac, 11300 Smederevo, Serbia**

The scope of approval is available in the annex scope of approval.

The company fulfils the following essential requirements:

Facilities for appropriate manufacturing and testing, appropriate procedures for manufacturing of the products, qualified personnel for manufacturing and testing of the products and a quality management system with appropriate records, which ensures proper manufacture of the products, as well as compliance with the requirements specified in the material specification.

This certificate is valid until

April 2022

Prague, 2021-04-26



Annex: scope of approval

Region: 9190 Prague
Českomoravská 2420/15
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Vávra 

TÜV NORD Systems GmbH & Co. KG,
Große Bahnstraße 31, D-22525 Hamburg

Richtlinie 2014/68/EU, Anh. I, Pkt. 4.3 / Directive 2014/68/EU, Ann. I, Point 4.3.

Zertifikat-Nr. / Certificate No.: 07/202/9190/WZ/0837/21

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Zertifikat-Nr. / Certificate No.: 07/203/9190/WP/0837/21

Firma / Company:	Ort / Location:	AZ / File No.:	SAP-Nr.:	Datum / Date:
HBIS GROUP Serbia Iron & Steel d.o.o. Beograd	Radinac, 11300 Smederevo, Serbia	4321093/01	8117967042	26.04.21

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond.*	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Test specifications	Bemerkungen Remarks
					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [mm] / [kg]		
1	2	3	4	5	6	7 / 8	9	10
1 Werkstoffe nach harmonisierten Normen (2014/68/EU) / Materials according to harmonized standards (2014/68/EU)								
1.1.	Unalloyed ferritic steel	EN 10028-2	N	Plate, strip and plate from strip	≤ 12		Directive 2014/68/EU EN 13445-2	Certified acc. to PED annex I, pt. 4.3 by the Notified Body of TÜV NORD Systems (Reg. no. 0045).
1.2	Ferritic steel	EN 10025-2	AR, N	Plate	≤ 15			
2.1	P235GH P265GH P295GH	EN 10028-2:2017 EN 10028-2:2017 EN 10028-2:2017	N N N	Strip and plate from strip Strip and plate from strip Strip and plate from strip	< 10 ≤ 12 ≤ 5,99	8-28 8-28 8-28	AD2000-W1	Delivery conditions approved by TÜV NORD
2.2	S235JR S235JR S235J2 S275JR S275J2 S355J2	EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019	AR N N AR N N	Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip	> 4,75, ≤15 ≥ 3,0, ≤15 ≤ 8 > 4,75, ≤15 ≤ 5,99 ≥ 4, ≤10	8-28 8-28 8-28 8-28 8-28 8-28	AD2000-W1 AD2000-W1	

Erläuterung / Explanation:

* +AT = Lösungsgeglüht / solution annealed, +N = normalgeglüht, normalisierend umgeformt / normalized forming, +U = unbehandelt / untreated, +NT = normalgeglüht und angelassen / normalized and tempered, +QT = vergütet / quenched and tempered,

+M = thermomechanisch umgeformt / thermo mechanical formed, +AR = wie gewalzt / as rolled, +SR = spannungsarmgeglüht / stress relieved, +A = weichgeglüht / soft annealed, +CR = kaltgewalzt / cold rolled (weitere Symbole / other symbols: EN 10027-1, Tab. 18)

Richtlinie 2014/68/EU, Anh. I, Pkt. 4.3 / Directive 2014/68/EU, Ann. I, Point 4.3.

Zertifikat-Nr. / Certificate No.: 07/202/9190/WZ/0837/21

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

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					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [mm] / [kg]		
1	2	3	4	5	6	7 / 8	9	10
2 Werkstoffe nach AD 2000 / Materials according to AD 2000								
3.	S185 S235J0 S275J0 S355JR S355J0 S275J2 S355J2 S355K2 S315MC S355MC S420MC DD 11 DD 12 DD 13	EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019 EN 10025-2:2019 EN 10149-2:2013 EN 10149-2:2013 EN 10149-2:2013 EN 10111:2008 EN 10111:2008 EN 10111:2008	AR AR AR M M M M M M M M AR AR AR	Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip Strip and plate from strip	≤ 15 ≤ 15 ≤ 15 ≤ 15 ≤ 15 ≤ 12 ≤ 15 ≤ 15 ≤ 6 ≤ 15 ≤ 12 ≤ 11 ≤ 11 ≤ 11	8-28 8-28 8-28 8-28 8-28 8-28 8-28 8-28 8-28 8-28 8-28 8-28 8-28 8-28	1)	1) Nur zur Information / Only for Information. Beim Einsatz im Bereich AD2000 oder der Druckgeräterichtlinie 2014/68/EU ist ein Einzelgutachten / PMA erforderlich. If use in area of AD2000 or PED 2014/68/EU an Particulare Material Appraisal (PMA) is necessary.

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