TÜVNORD

V 3170

CERTIFICATE
ČSN EN ISO 3834-2

SIGMA GROUP a.s
Jana Sigmunda 313, CZ - Lutín
IČ: 60702001

Certification Body No. 3170, accredited by CAI (ČIA, o.p.s.)
according to ČSN EN ISO IEC 17065:2013

hereby confirms that the company has been examined and fulfils the requirements of welding process within the following scope of certification: ČSN EN ISO 3834-2:2022

For the type of product/process:

Performa structural welding in the production of pumping equipment, repairing casting and field welding of pipelines and lighweight technology construction, in relation to PED 2014/68(EC (DPČ, DIZ, DE) and Decree No. 358/2016 Coll. (DPČ, DIZ).

Welding methods:	**Production site SIGMA GROUP a.s, Industrial Pumps Division (DPČ) and Energo Division (DE):** 111 (SMAW), 135, 136 (GMAW) manual, 141 (GTAW) manual, acc. to EN ISO 4063 **Production site SIGMA DIZ spol. s r.o. (DIZ):** 111 (SMAW), 141 (GTAW) manual, acc. to EN ISO 4063
Base materials:	**Production site SIGMA GROUP a.s, (DPČ and DE):** Material group 1.1, 1.2, 3.1, 4.2, 5.1, 5.2, 6.1, 6.2, 7.2, 8.1, 10.1, 10.2 **Production site SIGMA DIZ spol. s r.o. (DIZ):** Material group 1.1, 1.2, 4.2, 5.1, 5.2, 8.1 acc. to ISO TR 15608 within a scope of qualified WPQR
Welding supervision:	Ing. Jiří Kocourek, IWE, born 23.05.1985, „C“ ; 6.2.2 */
Deputy:	See back page
Test No:	5414020/11
Certificate awarded on:	05. 12. 2024
Valid until:	25.11.2026
Registration number:	3170/016/23 Rev.1

Certifikační orgán pro certifikaci výrobků č. 3170 TÜVNORD TÜV NORD Czech s.r.o.

Prague, 12. 12. 2024

Libor Laňka
COV TÜV NORD Czech, s.r.o.

*/ Qualification of welding supervision in accordance with a document EA 6/02 M:2013, EN ISO 14731:2019.

TÜV NORD Czech, s.r.o.
Českomoravská 2420/15
CZ-190 00 Praha 9
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Certificate No.: 3170/016/23 Rev.1

Rev.1 - of certificate, reason for revision: new person to the position other deputies (Ing. Radek Valouch - IWE)

Other deputies:

Production site SIGMA GROUP a.s, Industrial Pumps Division (DPČ):

Radomír Svoboda – IWT, born 01.03.1971, „S“; 6.2.3 */
Jiří Vaněk – IWT, born 31.01.1965, „S“; 6.2.3 */
Ing. Martin Fryšák – IWE, born 09.07.1998, „C“; 6.2.2 */

Production site SIGMA GROUP a.s – Energo Division (DE):

Ing. Martin Návrat – IWE, born 21.05.1968, „C“; 6.2.2 */

Production site SIGMA DIZ spol. s r.o. (DIZ):

Ing. Marek Mladý – IWE, born 20.10.1982, „C“; 6.2.2 */
Milan Korgo – IWT, born. 07.01.1973, „S“; 6.2.3 */
Ing. Radek Valouch – IWE, born 20.07.1989, „C“; 6.2.2 */

The documents used by the above-mentioned manufacturer are in accordance with the requirements acc. to EN ISO 3834-5, incl. EN ISO standards and other standards and regulations. The report from the last audit is an integral part of the certificate.

Qualification of valid welding procedures should be adhered to during the welding process, and conditions for the performance of welder practical exams must be fulfilled in accordance with relevant standards and regulations for given area.

Welding processes (acc. EN ISO 4063)	Groups of basic material (acc. CEN ISO/TR 15608)
111	1.1, 1.2, 4.2, 5.1, 5.2, 6.1, 6.2, 7.2, 8.1, 10.1, 10.2
135	1.1, 1.2, 3.1, 6.1, 6.2, 7.2
136	7.2
141	1.1, 1.2, 4.2, 5.1, 5.2, 6.1, 7.2, 8.1, 10.1, 10.2
142/141	8.1

Product standard used: ČSN EN 13 480, ČSN EN 13 445, ČSN EN 16 668

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General requirements according to ČSN EN ISO 3834-2:

Certificate revocation:
Certification Body, which has issued this certificate, may revoke this certificate if:

- there are substantial doubts that welding was carried out according to respective standards
- there are substantial doubts that welding supervision was performed properly according to respective standards
- approved welding supervision is no longer available to the full extent
- valid welder and welding personnel certificates according to respective standards are not available
- welding according to respective standards is being carried out by welders and welding personnel that have not passed appropriate exams
- other conditions according to respective standards are no longer being fulfilled
- Certification Body is not allowed to perform yearly surveillance audits
- company waives the right to the certificate.

After certificate revocation, the company should confirm the certificate revocation to the Certification Body in writing.

If a valid certificate is to be renewed, it is necessary to request the Certification Body to extend the validity of the certificate at least **2 months** before the period of validity of the current certificate expires.

Distribution list:
1. Customer
2. Documents

TÜV NORD Czech, s.r.o.
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