

Certificate

Quality management system for Manufacturer of Materials acc. to Directive 2014/68/EU

Certificate no.: 01 202 F/Q-05 10226.02

Name and address of the
certificate holder: **Fonderies Hachette et Driout SASU**
11 Avenue du Général Sarrail
52100 SAINT-DIZIER
France

Herewith we certify that the material manufacturer has
established and applies a Quality Management System.
The system was audited according to the European Directive
2014/68/EU, Annex I, Par. 4.3, with regard to the materials as
listed in the scope of approval.

Test basis: **QM System acc. to EN 764-5, article 4.2**

Audit report no.: 01 202 F/Q-05 10226

Scope: **Production of cast parts , as casts or machined ,
heat treated , made from carbon steels, light alloy steels,
stainless steels and high alloy steels, see annex to certificate:
01 202 F/Q-05 10226, revision 5 from 21.03.2025**

Manufacturing plant: see certificate holder

Validity: **The certificate is valid until 2026-03-21.**

Cologne, 2025-06-18

Ines Krüger-Führ



TÜV Rheinland Industrie Service GmbH
Notified Body for Pressure Equipment, ID-No. 0035
Am Grauen Stein, D-51105 Cologne

E-108a

Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3		<input checked="" type="checkbox"/> EN 764-4		<input type="checkbox"/> AD 2000-Merkblatt W 0		
Certificate holder (Manufacturer of materials)		Manufacturing plant		Nationality		Page No.: 1		
Company Name: Location:		FONDERIES HACHETTE et DRIOUT 11, Avenue du Général SARRAIL FR-52100 Saint DIZIER		Saint-DIZIER French		TÜV Rheinland Industrie Service GmbH		
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions Thick- ness mm	Weight max 1=t / 2=kg ↓	Technical Specifications Requirements Technical Regulations	
					from to	from to		
1	2	3	4	5	6a 6b 7a 7b 8a 8b	9	10	
1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Directive 2014/68/EU The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.								
1	GP240GH (1.0619)	EN10213	+QT	Molded parts	10 200	6000	10	Certificate 3.2 for thickness>100mm
2	G20Mo5 (1.5419)	EN10213	+QT	Molded parts	10 200	6000	10	Certificate 3.2 for thickness>100mm
3	G17CrMo9-10 (1.7379)	EN10213	+QT	Molded parts	10 200	6000	10	Certificate 3.2 for thickness>100mm
4	G17CrMo5-5 (1.7357)	EN10213	+QT	Molded parts	10 200	6000	10	Certificate 3.2 for thickness>100mm
5	G20Mn5 (1.6220)	EN10213	+QT/N	Molded parts	10 200	6000	10	Certificate 3.2 for thickness>100mm
6	GX4CrNi13.4 (1.4409)	EN10213	+QT	Molded parts	10 200	6000	10	Certificate 3.2 for thickness>100mm
7	GX2CrNiMo19.11.02 (1.4409)	EN10213	+QT	Molded parts	10 200	6000	10	Certificate 3.2 for thickness>100mm

Remarks	+AT = solution annealed	+NT = normalized and tempered	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary
	+AR = as rolled	+QT = quenched and tempered	
	+M = thermo mechanical treated	+S = soft annealed	
	+N = normalized or normalizing formed	+SR = stress relieved	



Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3		<input checked="" type="checkbox"/> EN 764-4		<input type="checkbox"/> AD 2000-Merkblatt W 0	
Certificate holder (Manufacturer of materials)		Manufacturing plant		Nationality		Page No.: 2	
Company Name: Location:		FONDERIES HACHETTE et DRIOUT 11, Avenue du Général SARRAIL FR-52100 Saint DIZIER		French		of : 3 Date: 21.03.2025 Rev.: 5	
Materials-term Materials-No.		Material Specification		Delivery Cond.		Article Type of Product	
Cur -		2		3		4	
				5		6a 6b 7a 7b 8a 8b	
						9 10	

2. Materials according to other standards

The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.

8	Gr WC1	A217/A352	+NT	Molded parts	10	200	6000	10	a
9	Gr WC9	A217	+QT	Molded parts	10	200	6000	10	a
10	Gr LCC	A352	+NT	Molded parts	10	200	6000	10	a
11	Gr LC3	A352	+NT	Molded parts	10	200	6000	10	a
12	Gr WC6	A217	+NT	Molded parts	10	200	6000	10	a
13	Gr 4A/5A	A995	*	Molded parts	10	200	6000	10	a
14	Gr 6A	A995	*	Molded parts	10	200	6000	10	a
15	Gr C12 / C12A	A217	+NT	Molded parts	10	200	6000	10	a
16	Gr WCB / WCC	A216	+QT	Molded parts	10	200	6000	10	a
17	Gr CF3 / CF8	A351	*	Molded parts	10	200	6000	10	a
18	Gr CF3M/CF8M	A351	*	Molded parts	10	200	6000	10	a
19	Gr C5	A217	+NT	Molded parts	10	200	6000	10	a
20	Gr CA6NM	A352/A487	+QT	Molded parts	10	200	6000	10	a

*: quenched in water and rapid cooling

Remarks	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed	+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary
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Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3		<input checked="" type="checkbox"/> EN 764-4		<input type="checkbox"/> AD 2000-Merkblatt W 0	
Certificate holder (Manufacturer of materials)		Manufacturing plant		Nationality		Page No.: 3	
Company Name: Location:		FONDERIES HACHETTE et DRIOUT 11, Avenue du Général SARRAIL FR-52100 Saint DIZIER		Saint-DIZIER French		of : 3 Date: 21.03.2025 Rev.: 5 TÜV Rheinland Industrie Service GmbH	
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions Thick- ness mm from Up to 6a	Weight max 1=t / 2=kg ↓ res ult 8a	Remarks
1	2	3	4	5	6a 6b 7a 7b	8a 8b	10

3. Materials according to other standards
The use of the materials according to DGR 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.

21	G20Mo5 (1.5419)	EN10293	+QT	Molded parts	10	200	6000	10	a
22	G26CrMo4 (1.7221)	EN10213	+QT	Molded parts	10	200	6000	10	a
23	G17CrMo5-5 (1.7357)	EN10213	+QT	Molded parts	10	200	6000	10	a
24	GX2CrNiMoN22-5-3 (1.4470)	EN10213	+AT	Molded parts	10	200	6000	10	a
25	GX2CrNiMoCuN25-6-3-3 (1.4517)	EN10213	+AT	Molded parts	10	200	6000	10	a
26	GX2CrNiMo19;11.02 (1.4409)	EN10213	+AT	Molded parts	10	200	6000	10	a

Remarks	+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed	+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved	a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary
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