



Listing procedure examination  
Basis V-5/5-400-40-8-1  
Rev.: 95 from 03.02.2025

IRB- material group	TUV VP-Nr.	material	application area	process	Verb.	valid to
1	1.0	P355NH		121	BW	06/25
	1.0 W	P355NH		121	BW/St	03/22
	1.1	P355NH		141	BW/St	03/25
	1.2	P355NH		141/111	BW/St	03/25
	1.3	P355NH		141/136	BW/St	06/25
	1.4.1	P355NHL2		136	BW	12/22
	1.5	St 35.8		31	BW	07/10
	1.6	P 460 NH		141/136	BW/St	10/13
	1.6.1	P 460 NH/NL2		141/136	BW/St	07/20
	1.7	P 460 NH		141/111	BW	10/13
1.8	WSTE 460		141	BW/St	08/12	
1.9	Tube to tube sheet joint C-Steel		141 / Orbital	end plane weld	10/25	
1.10 W	WB36 / P235GH		141 / Orbital	end plane weld	03/16	
2.0 W	P355NHL1/NL 2		121	BW	07/24	
2.1	P355NHL1/NL 2		141	BW/St	04/25	
2.1.1	P355NL2 / Bl. 40/10/95 mm / Gr.1/2 ASME		141	BW/St	04/19	
2.1.2	P355NL2		141	BW	06/21	
2.2	P355NL1		141/111	BW/St	10/25	
2.3	P355NL1		141/136	BW/St	04/25	
2.7	12Ni14-1.4541		141	BW	06/20	
4.1	13CrMo44		141/111	BW	12/22	
4.1.1	13CrMo4-5		141/136	BW	04/25	
4.2	13CrMo44		141	BW/St	03/25	
4.2.1 W	13CrMo44 Tube to Tube sheet		141 / Orbital	end plane weld	07/24	
4.2.2	13CrMo4-5 / 16Mo3		141	BW/FW	12/19	
4.3	10CrMo9-10		141/111	BW	02/04	
4.4	10CrMo9-10		141	BW	12/22	
4.4.1	10CrMo9-10 / 13CrMo4-5		141	BW/FW	12/19	
4.5	10CrMo 9-10 / 1.4541		141	St	09/10	
4.6 PL	10CrMo 9-10 / 2.4806		141	build up welding	07/24	
4.7 W	WB36 ( 1.6368 )		141	BW	03/16	
4.8 W	WB36 ( 1.6368 )		141 / 111	BW	08/16	
4.9 PL	13CrMo4-5 / Cladded 1.4551		141	Cladding	04/16	
4.10 PL	13CrMo4-5 / Cladded 1.4551		111	Cladding	04/16	
4.11 W	12CrMo19-5		141	BW/FW	12/19	
4.12 W	12CrMo19-5 / 10CrMo9-10		141 / Orbital	end plane weld	11/19	
5.1	1.4571 - C-Steel		141	BW	10/25	
5.1.1	1.4571 - C-Steel ( Inconel 2.4808)		141	BW	06/25	
5.2	1.4571 - C-Steel		141/111	BW	10/25	
5.3	1.4571 - C-Steel		141/136	BW	06/25	
5.4	1.4404 - C-Steel		141	build up welding	09/07	
5.5	P355NH cladded 1.4541		141 / 136	BW	11/09	
5.6 PL	P355NH cladded 1.4571		136	build up welding	05/16	
7.1	1.4541 / 1.4571		141	BW/St	10/25	
7.1.1	1.4541 / 1.4571 (NBS 2.4809)		141	BW/St	06/25	
7.1.2	16Mo3 / 1.4009 plattiert		141	Cladding	11/19	
7.1 W	1.4541 / 1.4571		141	BW/St	04/22	
7.2	1.4361		141	BW	04/17	
7.3	1.4541 / 1.4571		141/111	BW	01/23	
7.3	16Mo3 / 1.4009 plattiert		111	Cladding	11/19	
7.4	1.4571		141/136	BW	10/25	
7.4.1	1.4571		136	FW	12/22	
7.5	half pipe coil 1.4571		141	FW/BW	07/14	
7.6	Tube to tube sheet joint 1.4571		141 / Orbital	end plane weld	01/26	
7.7	1.4541 / 1.4571		121	BW/St	03/25	
7.8	1.4541 / 1.4571		141	BW/St	03/25	
7.9	1.4541 / 1.4571		141/121	BW/St	03/25	
8.1	Tube to Tube sheet joint 1.4547		141 / Orbital	end plane weld	08/12	
9.1	1.4439		141	BW/St	02/03	
9.2	1.4529 / C-Stahl		141	BW	01/25	
9.3.1	1.4529 / 1.4539		141 / Orbital	end plane weld	08/24	
9.3.2	1.4562		141 / Orbital	end plane weld	04/20	
9.4	1.4539		141	BW/St	07/20	
9.5	1.4529 / 1.4539		141	BW/St	11/25	
9.6	1.4529 / 1.4571		141 / Orbital	end plane weld	12/11	
9.7	1.4529 / 1.4539		141 / 111	BW	02/17	
9.8	1.4539 - 2.4360		141	BW	09/20	
9.9	1.4571-1.4547		141	BW	03/14	
9.10	1.4539 - 1.4462		141	BW / FW	10/23	
9.11	1.4562 - 1.4571		141	BW / FW	03/20	
9.11 W	1.4529 / 1.4571		141	FW	06/22	
10.1	1.4529 - C-Stahl		141	BW	03/01	
10.2	P355NH Cladded 2.4931		141	build up welding	05/16	
10.3	P355NH Cladded 2.4621		141	build up welding	05/16	
11.1	NiCr (2.4816)		141	BW	11/17	
11.1.1	2.4816 / 1.4571		141	BW	08/16	
11.1.2	2.4816 / 16Mo3		141	BW	07/15	
11.2	2.4856		141	BW	09/22	
11.2.1	2.4856		141	BW	09/22	
11.3	P355NL1 / 2.4856		141	build up welding	09/12	
11.4	P355NH / 2.4856		141/111	BW	10/12	
11.5	P355NH / 2.4856		141	BW	08/18	
11.5.1	2.4858 / P355NL1 (Nozzle)		141	BW/St	04/23	
11.7	1.4410		141 / Orbital	end plane weld	09/07	
11.7	1.4410 / 1.4462		141 / Orbital	end plane weld	11/05	
12.1	NiCu 30Fe		141	BW	11/22	
12.2	NiCu 30Fe - C-Steel		141	BW	01/26	
12.3	NiCu30Fe		141 / Orbital	end plane weld	03/12	
12.5	P355NL1 / 2.4360		111	build up welding	10/13	
12.5.1	P355NL1 / 2.4360		131	build up welding	10/13	
13.1	CuNi30Mn1Fe		141	BW/St	02/17	
13.2	CuNi30Mn1Fe / C-Steel		141	BW	03/15	
13.3	CuNi30Mn1Fe / P265GH		141 / Orbital	end plane weld	08/17	
13.5	CuNi30Mn1Fe / NiCr209Fe		141	BW	02/17	
13.5	P355NH / Kupfer		141/111	BW	11/08	
13.6	P355NH / Kupfer		141	build up welding	10/12	
13.6.1	P355NH / Kupfer		141/111	build up welding	10/12	
13.7	CuMn2 tube to tube sheet joint		141	FW (2 layers)	11/08	
14.1	LC-Nickel		141	BW	07/23	
14.2	Nickel / C-Steel		141	FW	09/07	
14.3	Nickel / C-Steel		141	build up welding	08/18	
14.4	Nickel / C-Steel		141	build up welding	09/07	
14.5	Nickel / tube to tube sheet joint		141	Keinlaminat (1 layer)	08/18	
15.1	Hastelloy C276		141	BW	01/25	
16.1	Hastelloy C22		141	BW	01/25	
16.1	Nicrofer alloy 59		141	BW/St	01/25	
16.1	Hastelloy C4		141	BW	01/25	
16.1.1	2.4819 / C-Stahl		141	BW	02/17	
16.1.2	2.4610 / 1.4462		141	BW	10/12	
16.1.3	2.4610 / 1.4404		141	BW	10/12	
16.2	2.4617		141	BW	11/11	
16.2.1	2.4617 / 1.4571		141	BW	11/11	
16.2.2	2.4610		141 / 111	BW	11/12	
16.2.3	P355NH / 2.4610		141	build up welding	03/18	
16.2.4	P355NH / 2.4610		111	build up welding	03/18	
16.3	1.4539 - 2.4819		141	BW	01/03	
16.4	Alloy 20		141	BW	09/10	
16.4.1	2.4660 / 2.4605		141	BW	03/13	
16.5	Alloy20 / Alloy59		141 / Orbital	end plane weld	02/09	
16.6	Alloy 20 / C-Stahl		141	BW	01/09	
16.7	Sandvik SAF 2507		141	BW	09/05	
16.8	2.4810 / 2.4819		141 / Orbital	end plane weld	03/17	
16.8.1	2.4810 / 1.4462		141 / Orbital	end plane weld	05/20	
16.9	Alloy 59 / 1.4462		141	FW	06/08	
16.10	Halbrohrlschl. 2.4610/P265GH		141	FW	01/12	
17.1	Titan		141	BW/St	03/25	
19.0	1.4462		121	BW/St	02/22	
19.1	1.4462 / SAF 2507		141	BW/St	01/16	
19.2	1.4462 - C-Stahl		141	BW	01/26	
19.3	P355NH / 1.4462		136	build up welding	02/14	
19.3.1	P355NH / 1.4462		111	build up welding	02/14	
19.4	1.4462		141	BW/St	01/26	
19.4	1.4410 / SAF 2507		141	Orbital	09/07	
19.5	1.4462		141/136	BW	01/26	
19.6	1.4462 / C-Steel		141/136	BW	02/09	
19.7	1.4462 - 1.4571		141	BW	07/21	
19.8	1.4462 - 1.4462		141	build up welding	03/23	
19.9	2.4360 - 1.4462		141	BW	04/25	
20.1	1.4876		141	BW	09/10	
20.3	St 35.8 / Sandvik 353 MA		141	BW	05/02	
21	2.4068-2.4856		141	BW	08/16	

Remarks: 111 = SMAW 131 = GMAW 311 = OFW BW = Butt weld  
141 = GTAW 136 = FCAW 121 = UP St = Nozzle welding seamt FW = Groove weld



Date: 03.02.2025

Date: 06.02.2025