

NO	TYPE	DESCRIPTION	DIMENSIONS		UNIT	QTY	MATERIAL	U/WEIGHT	T/WEIGHT	REMARK		
			SIZE	SCH/THK								
3801	N03	ELBOW 90° - LR	16"	Thk.=15	PC	1	SA-420-GR.WPL 6	89.00	89.00			SEAMLESS
	N05	ELBOW 90° - LR	6"	80	PC	1	SA-420-GR.WPL 6	15.00	15.00			SEAMLESS
	A01	ELBOW 90° - LR	3"	160	PC	1	SA-420-GR.WPL 6	3.83	3.83			SEAMLESS
3802	N04	ELBOW 90° - LR	14"	Thk.=20	PC	1	SA-420-GR.WPL 6	67.90	67.90			SEAMLESS
	N05	ELBOW 90° - LR	6"	80	PC	1	SA-420-GR.WPL 6	15.00	15.00			SEAMLESS
	A01	ELBOW 90° - LR	3"	160	PC	1	SA-420-GR.WPL 6	3.83	3.83			SEAMLESS
	N06 1/2	ELBOW 90° - LR	24"	Thk.=22	PC	2	SA-420-GR.WPL 6	202.00	404.00			SEAMLESS
	A20,A22	ELBOW 90° - LR	2"	160	PC	2	SA-420-GR.WPL 6	1.33	2.66			SEAMLESS
	A23	ELBOW 90° - LR	2"	160	PC	1	SA-420-GR.WPL 6	1.33	1.33			SEAMLESS
	A21	ELBOW 90° - LR	2"	160	PC	1	SA-420-GR.WPL 6	1.33	1.33			SEAMLESS
4001	N05	ELBOW 90° - LR	10"	40S	PC	1	SA-403 WP 304/304L DUAL CERTIFIED	35.40	35.40			WELDED +100% RT
	A01	ELBOW 90° - LR	3"	80S	PC	1	SA-403 WP 304/304L DUAL CERTIFIED	2.74	2.74			SEAMLESS
	N06	ELBOW 90° - LR	14"	Thk.=16	PC	1	SA-403 WP 304/304L DUAL CERTIFIED	67.90	67.90			WELDED +100% RT
	A21	ELBOW 90° - LR	2"	80S	PC	1	SA-403 WP 304/304L DUAL CERTIFIED	0.90	0.90			SEAMLESS
	N03	ELBOW 90° - LR	28"	Thk.=24	PC	1	SA-234 Gr WPB	276.00	276.00			WELDED +100% RT

Specification

Fitting

✚ Material:

- SA-403 WP 304/304L (DUAL CERTIFIED)
- Material Specification shall confirm the requirements (including Chemical Composition & Mechanical Properties) prescribed for ASME SA-182 Gr.304/304L.
- Material origins shall be supplied from south Korean, Japanese, western European vendor to be specified before fabrication.

✚ Certificate:

- Original cert 3.1 Acc. EN 10204
- All MTCs shall be first submitted in draft for review, before issuance of original ones.

✚ MDMT:

- Impact Test -135° C shall be performed for all Items.

✚ NDT

- All Fittings shall be 100% ultrasonically test by EN10228 quality class C (respectively SA-388)

Specification

Fitting

- ✚ Material:
 - Material Specification shall confirm the requirements
 - Material origins shall be supplied from south Korean, Japanese, western European vendor to be specified before fabrication.
 - Row material shall not be purchased Chinese, Ukrainian, Czech and Indian origin.

- ✚ Certificate:
 - Original cert 3.1 Acc. EN 10204
 - All MTCs shall be first submitted in draft for review, before issuance of original ones.

- ✚ MDMT:
 - Impact Test -45° C shall be performed for all Items.

- ✚ NDT
 - All Fittings shall be 100% ultrasonically test by EN10228 quality class C (respectively SA-388)