

Scope according to		Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended										
Material Manufacturer		Manufacturing plant		Nationality		Date		Page No..				
Company Name: Jay Jagdamba Limited		See Page 11		India		20.10.23		2		TUV Rheinland UK Ltd		
Location: Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210, Maharashtra, India								Rev.: 0		of: 11		
Cur-	Product grades (Materials-term / Materials-No.)	Product code or standard (Material Specification)	Delivery Cond.	Product Form (Article, Type of Product)	Product dimensions / quantity (Dimensions)			Weight max	Technical Specifications Requirements Technical Regulations	Original material manufacturers QMS Certificate / Remarks		
					Thickness mm	from	to					
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
The use of the materials according to Pressure Equipment Safety Regulations 2016 as amended is bound to the publication of designated standards 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 PESR must be observed for the use of material grades listed in column 2 to 4.												
3	1.4301; 1.4307; 1.4401; 1.4404 1.4432; 1.4435; 1.4436; 1.4541 1.4571	EN 10272	AT	Ingots Billets RCS Angle Flats Round Bars Hex/Sq Bars Threaded Bars Wires HRAP Coils	3 3	12.70 60	3 5 5 1 5	200 100 60 22 32	AD 2000 W2 AD 2000 W10	9"x11"x52" to 32"x38"x 74" 400mm x 2.5mtr to 600mm x 2.5mtr 80 x 80mm to 200X200mm 35x35mm to 120x120mm 19.05mm to 152.4mm 19.05mm to 152.4mm Round/Hexagon/Square/Angle/Flat - - Hot Rolled and Bright Bars		
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 PESR 2016 as amended necessary		



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					fro m	Up to	6a	6b	7a	7b	8a	8b
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	
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					fro m	Up to	6a	7a	7b	8a	8b
1	2	3	4	5							10
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4	1.4301; 1.4307; 1.4401; 1.4404 1.4432; 1.4435; 1.4436; 1.4541 1.4571	EN 10222-5	AT	Flanges Forgings							AD 2000 W2 AD 2000 W10 AD 2000 W13
5	1.0460	EN 10222-2	N								DN 10 to DN 1800 PN 6 to PN 250 1/2" to 72" 150 LBS to 2500 LBS, Series A & B OD up to 2500 mm Thickness up to 400 mm
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1	2	3	4	5	6a	6b	7a	7b	8a	8b	9
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8	F304/F304H/F304L/F310/F310H F316/F316H/F316L F316N/F316LN/F316Ti/ F317L F321/F321H/F316Ti/F347/ F51/F53/F55/F60	ASTM A 182	AT	Ingot Billets RCS Round Bars			3	200			9"x11"x52" to 32"x38"x 74" 400mm x 2.5mtr to 600mm x 2.5mtr 80 x 80mm to 200X200mm 35x35mm to 120x120mm 19.05mm to 152.4mm 19.05mm to 152.4mm
9	F5/F9/F11/F12/F22/F91	ASTM A 182	S/N/NT	Flanges Forgings Forged Bars			50	600			Round/Hexagon/Square/Angle/Flat - - Hot Rolled and Bright Bars PMA for the use in Pressure equipment in Directive 2014/68/EU necessary
10	F6a/F6NM	ASTM A 182	Q/QT/NT								
11	S17400 Type 630	ASTM A564	AT/SR								
12	A105	ASTM A 105	N								
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13	LF2	ASTM A 350	N	Ingot							9"x11"x52" to 32"x38"x 74" 400mm x 2.5mtr to 600mm x 2.5mtr 80 x 80mm to 200X200mm 35x35mm to 120x120mm Round – Hot Rolled & Bright Bars
14	4130/4140/4340/8620	ASTM A29	QT	Billets RCS Round Bars			3	200			DN 10 to DN 1800, PN 6 to PN 250 1/2" to 72" 150 LBS to 2500 LBS, Series A & B
15	F5/F9/F11/F22/F91	ASME SA 336	N/NT	Flanges Forgings Forged Bars			50	600			OD up to 2500 mm Thickness up to 400 mm PMA for the use in Pressure equipment in Directive 2014/68/EU necessary
16	F304/F304L/F304H/F316/F316L F316H/F321/F321H/F347/F347H	ASME SA 336	AT								
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1	2	3	4	5	6a	6b	7a	7b	8a	8b	10	
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17	202, XM-28, 310	ASTM A276	AT	Ingots Billets RCS							9"x11"x52" to 32"x38"x 74" 400mm x 2.5mtr to 600mm x 2.5mtr 80 x 80mm to 200X200mm 35x35mm to 120x120mm	
18	301,302,304,304L, 316,316L 309S,310S,316Ti,321,347,317 304N,304LN, 316N,316LN	ASTM A 276 / ASTM A 479	AT	Angle Flats Round Bars Hex/Sq Bars Threaded Bars Wires HRAP Coils Forged Bar	3 3	12.70 60					19.05mm to 152.4mm 19.05mm to 152.4mm	
19	304H,310H,316H,321H,347H	ASTM A 479	AT								Round/Hexagon/Square/Angle/Flat - - Hot Rolled and Bright Bars PMA for the use in Pressure equipment in Directive 2014/68/EU necessary	
20	403,410,430,431	ASTM A 276 / ASTM A 479	S/QT									
21	420	ASTM A 276	S/QT									
22	17-4PH (Type 630)	ASTM A 564	AT/SR									
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23	301	ASTM A 240	AT	Ingot Billets							9"x11"x52" to 32"x38"x 74" 400mm x 2.5mtr to 600mm x 2.5mtr 80 x 80mm to 200X200mm 35x35mm to 120x120mm
24	303	ASTM A 581/ ASTM A 582	AT	RCS Angle Flats	3	12.70 60					
25	416,430F	ASTM A 581/ ASTM A 582	S/QT	Round Bars Hex/Sq Bars Threaded Bars	3		3	200 100 60			19.05mm to 152.4mm 19.05mm to 152.4mm
26	B8/B8A, B8M/B8MA, B8T/B8TA	ASTM A 193	AT	Wires HRAP Coils Forged Bar	3		1 5	22 32 600			Round/Hexagon/Square/Angle/Flat - - Hot Rolled and Bright Bars PMA for the use in Pressure equipment in Directive 2014/68/EU necessary
27	304,304L, 316,316L,317 310,310S,316Ti,321,347	ASTM A 314/ ASTM A 473	AT								
28	403,410,420,430,431	ASTM A 314/ ASTM A 473	S/QT								
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29	1.4057, 1.4006, 1.4021	EN 10250-4	S/QT	Flanges Forgings Forged Bar			50	600			DN 10 to DN 1800 PN 6 to PN 250 1/2" to 72" 150 LBS to 2500 LBS, Series A & B OD up to 2500 mm Thickness up to 400 mm
30	SA266 Gr2/Gr4	ASME SA 266	N/NT								PMA for the use in pressure equipment in Directive 2014/68/EU necessary
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Works Address

1A. JAY JAGDAMBA LIMITED

Works 1: Gut No.92/3, 422, 423, 424, 44, 45, 46/1, 46/2(P) and 58/2
Village Abitghar, Shirispada- Shahapur Road, Taluka Wada, Dist. Palghar-
421 303, Maharashtra, India

2A. JAY JAGDAMBA PROFILE PRIVATE LIMITED

Works 2: Gut No. 44(P), 46/2(P) and 60(P),
Village Abitghar, Shirispada- Shahapur Road, Taluka Wada, Dist. Palghar-
421 303, Maharashtra, India.

3A. JAY JAGDAMBA FORGINGS PRIVATE LIMITED

Works 3: Gut No.39/1(P) and 44(P)
Village Abitghar, Shirispada- Shahapur Road, Taluka Wada,
Dist. Palghar-421 303, Maharashtra, India.

4A. SHREE JAY JAGDAMBA FLANGES PRIVATE LIMITED

Works 4: Gut
No. 39/1(P), 44(P), 46/2(P), 61 and 66(P)
Village Abitghar, Shirispada- Shahapur Road, Taluka Wada, Dist. Palghar-
421 303, Maharashtra, India.