Certificate

of suitability of a Material Manufacturer in accordance with the requirements of the **Pressure Equipment Safety Regulations 2016** SI 2016 No.: 1105 as amended

Certificate no.: 2571 IND/Q-23 0007

Name and address of the certificate holder:

Jay Jagdamba Limited

Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar

Navi Mumbai 410 210 Maharashtra,

India

TUV Rheinland UK Ltd., an approved body as described within the Pressure Equipment Safety Regulations 2016 as amended, has verified, and validated the suitability of the material(s) detailed in the annex to the certificate to be acceptable under The Pressure Equipment Safety Regulations 2016, Schedule 2 (8) as applicable to the UK for use in pressure equipment manufacture

Test basis: QM System acc. to EN 764-5:2014, article 4.2,

Regulations 2016. SI 2016 No.1105 as amended,

Code of Practice for the approval of material manufacturers under the provisions of the UK Pressure Equipment Safety

Regulations

Audit report no.: 2571 IND/Q-23 0007

Scope: Manufacture of Stainless Steel, Duplex Steel, Age Hardened Steel,

> Carbon & Low Alloy Steel Billets, Ingots, HRAP Wire Rods, Hot Rolled bars, Bright - Round bars, Square bars, Hex bars, Threaded Bars, Wires, Wire Rods, Angle bars, Flat bars, Profiles & Sections, Flanges,

Forged and Machined Components.,

see annex to certificate

Manufacturing plant: Annex 2

Date of Review: 2023-10-20 Date of Certificate: 2023-10-20 Date of Expiry: 2026-10-19

Remarks: This certificate was first issued on [2023-10-20].

Continued approval is subject to the referenced QMS certificate being maintained and kept up to date in accordance with the scope of original certification body approval. Any changes to the scope and or the products listed above invalidate this certificate. It remains incumbent on the user of this certificate to verify its Rheinland

continued validity.

Zabrze, 2023-10-20

Krzysztof Socha

TÜVRheinland® Precisely Right.

www.tuv.com

Annex 2

of suitability of a Material Manufacturer in accordance with the requirements of the Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended

Certificate no.: 2571 IND/Q-23 0007

Name and address of the

certificate holder:

Jay Jagdamba Limited

Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar

Navi Mumbai 410 210 Maharashtra,

India

Manufacturing plants:

Jay Jagdamba Limited

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

Jay Jagdamba Profile Private Limited Gut No. 44(P), 46/2(P) and 60(P),

Village Abitghar, Shirispada- Shahapur Road, Taluka

Wada, Dist.Palghar-421 303, Maharashtra,

India

Jay Jagdamba Forgings Private Limited

Gut No.39/1(P) and 44(P)

Village Abitghar, Shirispada- Shahapur Road, Taluka Wada, Dist.Palghar-421 303, Mahrashtra, India

Shree Jay Jagdamba Flanges Private Limited 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



Zabrze,20.10.2023

Krzysztof Socha

TUV Rheinland UK Ltd Approved Body for pressure equipment, No. 2571 1011 Stratford Road, Shirley, Solihull, B90 4BN ukca@uk.tuv.com

MS-0047560 E-299a-E rev.0





Scope accord	Scope according to	Pressure Equi	Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended	egulation	ıs 2016 SI 201	6 No.:	1105 a	ıs am	endec	WR Jadin	1	Sec.	
		Material Manufacturer	acturer		Manuf	Manufacturing plant	plant		ž	Nationality	Date	Page No	
Comp	Company Name:	Jay Jagdamba Limited	nited		Se	See Page 11	1			India	20.10.23	-	TUV Rheinland UK Ltd
Location:	on:	Office No 405, The Sector 07, Khargha Maharashtra, India	Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210. Maharashtra, India	26A, 210.							Rev.: 0 of	11	
-JnO	Produ (Materials-ter	Product grades (Materials-term / Materials-No.)	Product code or standard (Material Specification)	Delivery Cond.	Product Form (Article, Type of Product)	Prod	Product dimensions quantity (Dimensions)	nsions y ns)	× -	Weight S	Technical Specifications	Original mat QMS Cer	Original material manufacturers QMS Certificate / Remarks
			-			Thickness mm	ess	`∅ Ē	- 0	1=t / 2=kg	Requirements Technical Regulations		
							Up to fro	from Up	7	s in)		
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The us that the the PE	e of the material manufacturing SR must be obs	als according to Pres g reliability for equiva served for the use of	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.	/ Regulation iccording to in column 2	is 2016 as amende other standards (e to 4.	d is bour a.g. BS, /	nd to the	publica ∖SME) iŧ	tion of s prove	designated d. The requi	standards or to t rements and lim	the particular mat its of the applical	erial appraisal. With ole code respectively
~	1.4362; 1.4410 1.4507; 1.4550	1.4362; 1.4410; 1.4462; 1.4501 1.4507; 1.4550	EN 10272	AT	Ingots Billets RCS Angle		02					9"x11"x52" to 32"x38"x 74" 400mm x 2.5mtr to 600mm 80 x 80mm to 200X200mm 35x35mm to 120x120mm	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
Ν .	1.4006,1.4057		EN 10272	S/QT	Flats Round Bars Hex/Sq Bars Threaded Bars	3 60	223	200 100 60				19.05mm to 152.4mm 19.05mm to 152.4mm	52.4mm 52.4mm
					Wires HRAP Coils		− ω	32				Round/Hexage	Round/Hexagon/Square/Angle/Flat Hot Rolled and Bright Bars
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Remarks	KS + AR + A		= solution annealed = as rolled = thermo mechanical treated = normalized or normalizing formed		+QT = no +QT = qu +S = sol +SR = str	normalized and quenched and soft annealed stress relieved	normalized and tempered quenched and tempered soft annealed stress relieved	npered			<u>@</u> :E	MA for the use in PESR 2016 as	PMA for the use in pressure equipment in PESR 2016 as amended neccessary



Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended	Material Manufacturer Manufacturing plant Nationality Date Page No	ne: Jay Jagdamba Limited See Page 11 India 20.10.23 2 TUV Rheinland UK Ltd	Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210. Maharashtra, India	dimensions / Weight max max ensions)	Thickness	ν +	2 3 4 5 6 6b 7a 7b 8a 8b 9 10 10	essure Equipment Safety Regulations 2016 as amended is bound to the publication of designated standards or to the iivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of material grades listed in column 2 to 4.	Ingots Billets RCS RCS 3 12.70	3 00 Bars 1 Bars 5 led Bars 5	Wires 1 22 HRAP Coils 5 32 Round/Hexagon/Square/Angle/Flat Hot Rolled and Bright Bars	+AT = solution annealed +NT = normalized and tempered a = PMA for the use in pressure equipment +AR = as rolled in PESR 2016 as amended neccessary
Scope according to	Mater	Company Name: Jay Jago	Location: Office N. Sector 0 Maharas	Cur- Product grades (Materials-term / Materials			1 2	The use of the materials accordi that the manufacturing reliability the PESR must be observed for	3 1.4301; 1.4307; 1.4401; 1.4404 1.4432; 1.4435; 1.4436; 1.4541 1.4571			



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Scope	Scope according to	Pressure Equi	Pressure Equipment Safety Regulations	egulation	s 2016 SI 2016 No.: 1105 as amended	6 No.:	1105 a	s ame	nded	2	MR Jacker	١	
		Material Manufacturer	acturer		Manuf	Manufacturing plant	plant		Natic	Nationality	Date	Page No	
Comp	Company Name:	Jay Jagdamba Limited	nited		S	See Page 11	11		<u>=</u>	India	20.10.23	3	TUV Rheinland UK Ltd
Location:	ion:	Office No 405, The Sector 07, Khargha Maharashtra, India	Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210. Maharashtra, India	26A, 210.							Rev.: 0 of	1	
Cur-	Produr (Materials-ter	Product grades (Materials-term / Materials-No.)	Product code or standard (Material Specification)	Delivery Cond.	Product Form (Article, Type of Product)	Prodi	Product dimensions quantity (Dimensions)	insions /	Weight		Technical Specifications	Original mat	Original material manufacturers QMS Certificate / Remarks
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The u that ti the Pi	se of the material he manufacturing ESR must be obse	Is according to Pres reliability for equive erved for the use of	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 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.	/ Regulation ccording to in column 2	is 2016 as amender other standards (e to 4.	d is bour ∌.g. BS, ⊿	nd to the	publicat \SME) is	tion of de proved.	signated : The requii	standards or to ements and lin	the particular mate nits of the applicab	2016 as amended is bound to the publication of designated standards or to the particular material appraisal. With ther standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively of 4.
က	1.4301; 1.4307; 1.4432; 1.4435; 1.4571	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	3 12	.70			AD	AD 2000 W2	9"x11"x52" to 32"x38"x 74" 400mm x 2.5mtr to 600mm 80 x 80mm to 200X200mm 35x35mm to 120x120mm	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 Bars Hex/Sq Bars Threaded Bars Wires		~ n n n		0.0	AD	AD 2000 W10	19.05mm to 152.4mm 19.05mm to 152.4mm	.2.4mm .2.4mm
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Remarks	+AT +AR + AM + N		 solution annealed as rolled thermo mechanical treated normalized or normalizing formed 		+NT = no +QT = qu +S = sol +SR = str	normalized and quenched and soft annealed stress relieved	normalized and tempered quenched and tempered soft annealed stress relieved	npered			а п	MA for the use in PESR 2016 as a	PMA for the use in pressure equipment in PESR 2016 as amended neccessary



Scope	Scope according to	Pressure Equ	Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended	egulation	ıs 2016 SI 201	. 0N 9	: 1105	as an	nende	D.	MR Jabir		
		Material Manufacturer	acturer		Manu	Manufacturing plant	g plant		_	Nationality	y Date	Page No	
Com	Company Name:	Jay Jagdamba Limited	nited		9S	See Page 11	11			India	20.10.23	4	TUV Rheinland UK Ltd
Location:	tion:	Office No 405, The Sector 07, Khargha Maharashtra, India	Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210. Maharashtra, India	26A, 210.							Rev.: 0 of	1. 1.	
Cur-	Prod((Materials-ter	Product grades (Materials-term / Materials-No.)	Product code or standard (Material Specification)	Delivery Cond.	Product Form (Article, Type of Product)	Proc	Product dimensions / quantity (Dimensions)	nensions tity		Weight max	Technical Specifications	Original mat QMS Cert	Original material manufacturers QMS Certificate / Remarks
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The t that t	ເຣe of the materi≀ he manufacturinຸ ESR must be obຍ	als according to Pres g reliability for equiv served for the use of	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.	y Regulatior according to in column 2	is 2016 as amende other standards (a to 4.	ed is bou	und to th AFNOR,	e public , ASME)	ation o is prov	f designa ed. The r	ted standards or to equirements and lin	the particular mate nits of the applicat	ərial appraisal. With ile code respectively
4	1.4301; 1.4307 1.4432; 1.443£	1.4301; 1.4307; 1.4401; 1.4404 1.4432; 1.4435; 1.4436; 1.4541	EN 10222-5	AT	Ē						AD 2000 W2 AD 2000 W10	DN 10 to DN 1800 PN 6 to PN 250	800
2	1.4571		EN 10222-2	z	Forgings						AD 2000 W13	150 LBS to 25	½" to 72" 150 LBS to 2500 LBS, Series A & B
												OD up to 2500 mm Thickness up to 400 mm	mm o 400 mm
Remarks	arks +AT +AR +AR +M +M		= solution annealed = as rolled = thermo mechanical treated = normalized or normalizing formed		+AT = no +QT = qu +S = so +SR = str	normalized and quenched and soft annealed stress relieved	normalized and tempered quenched and tempered soft annealed stress relieved	empere			 Ω	MA for the use in PESR 2016 as i	PMA for the use in pressure equipment in PESR 2016 as amended neccessary
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Scope	Scope according to	Pressure Equ	Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended	egulation	ıs 2016 SI 201	6 No.:	1105 a	ıs amer	papu	سالگان ترکیم		
		Material Manufacturer	acturer		Manut	Manufacturing plant	plant		Nationality	/ Date	Page No	
Com	Company Name:	Jay Jagdamba Limited	nited		Se	See Page 11	11		India	20.10.23	5	TUV Rheinland UK Ltd
Location:	tion:	Office No 405, The Sector 07, Khargha Maharashtra, India	Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210. Maharashtra, India	26A, 210.						Rev.: 0 of	f: 11	
Cur-	Produ (Materials-ter	Product grades (Materials-term / Materials-No.)	Product code or standard (Material Specification)	Delivery Cond.	Product Form (Article, Type of Product)	Prod	Product dimensions / quantity (Dimensions)	nsions / y ns)	Weight	Technical Specifications	Original ma	Original material manufacturers QMS Certificate / Remarks
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The u that the PI	ise of the materia he manufacturing ESR must be obs	als according to Pres g reliability for equiv served for the use of	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.	y Regulation sccording to in column 2	is 2016 as amende other standards (et to 4.	d is bour e.g. BS, #	nd to the \FNOR, A	publicatic \SME) is p	on of designa proved. The re	ted standards or to quirements and lin	o the particular mainits of the applica	terial appraisal. With ble code respectively
9	1.4301; 1.4305	1.4301; 1.4305; 1.4307; 1.4362			Ingots Billets						9"x11"x52" to 32"x38"x 74"	9"x11"x52" to 32"x38"x 74"
	1.4432; 1.4435	1.4432; 1.4435; 1.4436; 1.4438	EN 10088-3	AT	RCS						80 x 80mm to 200X200mm	200X200mm
	1.4462; 1.4501 1.4541; 1.4542	1.4462; 1.4501, 1.4507, 1.4006 1.4541; 1.4542; 1.4550; 1.4571			Angle Flats	3 12.	12.70 60			AD 2000 W2	35x35mm to 120x120mm	20x120mm
					Round Bars Hex/Sq Bars		2			AD 2000 W10	19.05mm to 152.4mm	52.4mm 52.4mm
_	1.4016; 1.4021; 1.4028 1.4034; 1.4057; 1.4104	1.4016; 1.4021; 1.4028; 1.4031 1.4034; 1.4057; 1.4104	EN 10088-3	s/at	Threaded Bars Wires		℃ ←					
					HRAP Coils		2	32			Round/Hexag	Round/Hexagon/Square/Angle/Flat
											PMA for the use in	- Frot Rolled and Bright Bars PMA for the use in
										Triple (I	Pressure equipment in	Pressure equipment in
										d Company In		#00/LO necessary
Remarks	+AT +AR +M	= solution annealed = as rolled = thermo mechanical treated	led nical treated		 	normalized and tempered quenched and tempered soft annealed	and ten and tem	npered		a 	PMA for the use in n PESR 2016 as	PMA for the use in pressure equipment in PESR 2016 as amended neccessary
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Scope accord	Scope according to	Pressure Equi	Pressure Equipment Safety Regulations	egulatior	ıs 2016 SI 2016 No.: 1105 as amended	6 No.: 1	1105 as	amen	pep	MR Jagur	by a	
		Material Manufacturer	acturer		Manuf	Manufacturing plant	olant		Nationality	ity Date	Page No	
Com	Company Name:	Jay Jagdamba Limited	nited		Se	See Page 11	_		India	20.10.23	7	TUV Rheinland UK Ltd
Location:	ition:	Office No 405, The Sector 07, Khargha Maharashtra, India	Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210. Maharashtra, India	26A, 210.						Rev.: 0	of: 11	
-in		Product grades (Materials-term / Materials-No.)	Product code or standard (Material Specification)	Delivery Cond.	Product Form (Article, Type of Product)	Produ	Product dimensions quantity (Dimensions)	sions /	Weight	Technical		Original material manufacturers QMS Certificate / Remarks
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The t that t	use of the materia he manufacturing ESR must be obs	ils according to Press y reliability for equiva erved for the use of r	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.	y Regulation according to in column 2	ns 2016 as amende other standards (e to 4.	ed is bound e.g. BS, Af	to the p NOR, AS	ublicatio งัME) is pr	n of design roved. The	rated standards or requirements and	to the particular ma limits of the applica	rterial appraisal. With ible code respectively
13	LF2		ASTM A 350	z	Ingots						9"×11"×52" to 400mm × 2.5	9"x11"x52" to 32"x38"x 74" 400mm x 2 5mtr to 600mm x 2 5mtr
4	4130/4140/4340/8620	.0/8620	ASTM A29	αТ	Billets						80 x 80mm to 200X200mr	80 x 80mm to 200X200mm 35x35mm to 120x120mm
15	F5/F9/F11/F22/F91	/F91	ASME SA 336	L/N	Round Bars		3	200			Round – Hot	Round – Hot Rolled & Bright Bars
16	F304/F304L/F3 F316H/F321/F3	F304/F304L/F304H/F316/F316L F316H/F321/F321H/F347H	ASME SA 336	AT	Flanges Forgings		Ç	009			DN 10 to DN 1/2 to 72"	DN 10 to DN 1800, PN 6 to PN 250 12, to 72" 150 LRS to 2500 LRS Series A & R
							3				OD up to 2500 mm Thickness up to 400 mm PMA for the use in Pressure equipment in Directive 2014/68/EU ne	OD up to 2500 mm Thickness up to 400 mm PMA for the use in Pressure equipment in Directive 2014/68/EU necessary
Remarks	+AT +AR +AR +M +N		= solution annealed = as rolled = thermo mechanical treated = normalized or normalizing formed		+NT = no +QT = qu +S = so +SR = str	normalized and tempered quenched and tempered soft annealed stress relieved	and tempind tempind	pered		a II		PMA for the use in pressure equipment in PESR 2016 as amended neccessary



Scope	ling to	Pressure Equipment Safety Regulations	egulation	s 2016 SI 2016 No.: 1105 as amended	16 No.:	1105 8	as amen	pəpı	MR Jadin	by a	
	Material Manufacturer	ufacturer		Manu	Manufacturing plant	g plant		Nationality	ty Date	Page No	
Com	Company Name: Jay Jagdamba Limited	imited		es.	See Page 11	1		India	20.10.23	80	TUV Rheinland UK Ltd
Location:		Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210. Maharashtra, India	26A, 210.						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)	Proc	Product dimensions quantity (Dimensions)	ensions / ty ons)	Weight	Technical		Original material manufacturers QMS Certificate / Remarks
					E E	Thickness	⊠ E	1=t / 2=kg	Requirements Technical Regulations	<u>s</u>	
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-	2	3	4	2	6a	q9	7a 7b	8a 8b	6		10
The u	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.	essure Equipment Safet ivalent material grades a of material grades listed	y Regulation according to in column 2	is 2016 as amende other standards (o	ed is bou e.g. BS,	nd to the AFNOR, A	publicatio ASME) is p	n of designa roved. The r	ited standards o equirements and	r to the particular m I limits of the applic	aterial appraisal. With able code respectively
17	202, XM-28, 310	ASTM A276	АТ	Ingots Billets						9"x11"x52" to 400mm x 2.5	9"x11"x52" to 32"x38"x 74" 400mm x 2.5mtr to 600mm x 2.5mtr
18	301,302,304,304L, 316,316L 309S,310S,316Ti,321,347,317 304N,304LN, 316N,316LN	ASTM A 276 / ASTM A 479	AT	RCS Angle Flats	ი ი - 0	12.70 60				80 x 80mm to 35x35mm to	80 x 80mm to 200X200mm 35x35mm to 120x120mm
19	304H,310H,316H,321H,347H	ASTM A 479	AT	Round Bars Hex/Sq Bars Threaded Bars						19.05mm to 152.4mm 19.05mm to 152.4mm	152.4mm 152.4mm
20	403,410,430,431	ASTM A 276 / ASTM A 479	S/QT	Wires HRAP Coils		, , , , ,	1 22 32 50 60 60 60 60 60 60 60 60 60 60 60 60 60			Round/Hexa	Round/Hexagon/Square/Angle/Flat
21	420	ASTM A 276	S/QT	rolged bal		,				PMA for the use in	use in ipment in
22	17-4PH (Type 630)	ASTM A 564	AT/SR							Directive 201	Directive 2014/68/EU necessary
Remarks	+ AA + AA + AA + AA + A + A + A + A + A	solution annealed as rolled thermo mechanical treated normalized or normalizing formed		+NT = nc +QT = qu +S = sc +SR = st	normalized and quenched and soft annealed stress relieved	normalized and tempered quenched and tempered soft annealed stress relieved	npered		<u> </u>	= PMA for the use in PESR 2016 as	PMA for the use in pressure equipment in PESR 2016 as amended neccessary



See - See	Page No	23 9 TUV Rheinland UK Ltd	0 of: 11	cal Original material manufacturers tions QMS Certificate / Remarks	nents cal ions		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.	9"×11"×52" to 32"×38"× 74" 400mm × 2 5mtr to 600mm × 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 PMA for the use in	Directive 2014/68/EU necessary	= PMA for the use in pressure equipment in PESR 2016 as amended neccessary
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as amen				nensions / tity sions)	⊠ m	fro m to	7a 7b	e publication , ASME) is p			3 200 5 100	25 25 33 33 33 33			empered mpered
Vo.: 1105	Manufacturing plant	See Page 11		Product dimensions quantity (Dimensions)	Thickness mm	fro Up to m	6a 6b	bound to the BS, AFNOR		12.70					normalized and tempered quenched and tempered soft annealed stress relieved
s 2016 SI 2016 No.: 1105 as amended	Manufac	See F		Product Form (Article, Type of Product)		<u> </u>	5 6	s 2016 as amended is other standards (e.g. to 4.	Ingots Billets	RCS 3	d Bars og Bars ded Bars	Wires HRAP Coils	Forged Bar		+NT = norm +QT = quen +S = soft a +SR = stress
gulation			26A, 210.	Delivery Cond.			4	Regulation ccording to in column 2	AT	АТ	S/QT	AT	АТ	S/QT	
Pressure Equipment Safety Regulations	ıcturer	iited	Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210. Maharashtra, India	Product code or standard (Material Specification)			3	sure Equipment Safety lent material grades a material grades listed i	ASTM A 240	ASTM A 581/ ASTM A 582	ASTM A 581/ ASTM A 582	ASTM A 193	ASTM A 314/ ASTM A 473	ASTM A 314/ ASTM A 473	= solution annealed = as rolled = thermo mechanical treated = normalized or normalizing formed
Pressure Equi	Material Manufacturer	Jay Jagdamba Limited	Office No 405, The Sector 07, Khargha Maharashtra, India	Product grades (Materials-term / Materials-No.)			2	terials according to Presi uring reliability for equiva observed for the use of I				B8/B8A, B8M/B8MA, B8T/B8TA	304,304L, 316,316L,317 310,310S,316Ti,321,347		+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing t
Scope according to		Company Name:	ion:	Pr (Material				se of the mat the manufactu SR must be	301	303	416,430F	B8/B8A, B8	304,304L, 3 310,310S,3	403,410,420,430,431	
Scope		Comp	Location:	Cur-			-	The u that the	23	24	25	26	27	28	Remarks



												7	
Scope	Scope according to	Pressure Equi	Pressure Equipment Safety Regulations 2016 SI 2016 No.: 1105 as amended	egulation	is 2016 SI 201	6 No.:	1105 a	s ame	nded		MR Jagur	sold,	
		Material Manufacturer	acturer		Manut	Manufacturing plant	plant		Nati	Nationality	Date	Page No	
Compa	Company Name:	Jay Jagdamba Limited	nited		Se	See Page 11	11			India	20.10.23	10	TUV Rheinland UK Ltd
Location:	:u:	Office No 405, The Sector 07, Khargha Maharashtra, India	Office No 405, The Landmark, Plot No. 26A, Sector 07, Kharghar, Navi Mumbai-410 210. Maharashtra, India	26A, 210.							Rev.: 0 of	. 11	
Cur-	Produ (Materials-ter	Product grades (Materials-term / Materials-No.)	Product code or standard (Material Specification)	Delivery Cond.	Product Form (Article, Type of Product)	Produ	Product dimensions / quantity (Dimensions)	nsions / y (Sr	We	Weight S	Technical Specifications	Original mat QMS Cer	Original material manufacturers QMS Certificate / Remarks
						i nickness mm	less J	2 E	1=t / 2=kg		Requirements Technical Regulations		
						D g u	Up to fr	fo to to	·	<u>ب</u> م			
-		2	3	4	2	6a	9 d9	7a 7b	8a	8b	6		10
The use that the the PES	of the materia manufacturing R must be obs	als according to Pres g reliability for equiva served for the use of	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.	y Regulation iccording to in column 2	is 2016 as amende other standards (¢ to 4.	d is boun 2.g. BS, A	id to the FNOR, A	publicati SME) is	on of de proved.	signated s The requi	tandards or to t ements and lim	the particular mat its of the applical	erial appraisal. With ble code respectively
29 1	1.4057,1.4006,1.4021	,1.4021	EN 10250-4	S/QT	Flanges Forgings							DN 10 to DN 1800 PN 6 to PN 250	1800
30	SA266 Gr2/Gr4	_	ASME SA 266	L L	Forged Bar		2	20 600				½" to 72" 150 LBS to 25	½" to 72" 150 LBS to 2500 LBS, Series A & B
												OD up to 2500 mm Thickness up to 400 mm) mm to 400 mm
												PMA for the use in pressure equipment in Directive 2014/68/EU r	PMA for the use in pressure equipment in Directive 2014/68/EU necessary
Remarks	+ AR + AR + N		= solution annealed = as rolled = thermo mechanical treated = normalized or normalizing formed		+NT = no +QT = qu +S = so +SR = str	normalized and tempered quenched and tempered soft annealed stress relieved	and ten and tem ed ved	pered			 □ .: □ .:	MA for the use ir PESR 2016 as	PMA for the use in pressure equipment in PESR 2016 as amended neccessary



Works Address

1A. JAY JAGDAMBA LIMITED

Works1: 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, Mahrashtra, India.

4A. SHREE JAY JAGDAMBA FLANGES PRIVATE LIMITEDWorks 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, Mahrashtra, India.