

Scope:		<input checked="" type="checkbox"/> Directive 2014/68/EU Annex I point 4.3				<input type="checkbox"/> EN 764-4				<input checked="" type="checkbox"/> AD 2000-Merkblatt W 0			
Certificate holder (Manufacturer of materials)					Manufacturing plant				Nationality		Page No.:	1	TÜV Rheinland Industrie Service GmbH
Company Name:		Bueno Technology Co., Ltd.			Bueno Technology Co., Ltd.				Vietnam		of :	1	
Location:		05 Road, Kcn Nhon Trach 3, Nhon Trach, Dong Nai, Vietnam			05 Road, Kcn Nhon Trach 3, Nhon Trach, Dong Nai, Vietnam						Date:	17.10.2023	
										Rev.:		4	
Cur -	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max		Technical Specifications Requirements Technical Regulations	Remarks	
					Thick-ness mm		Ø mm		1=t / 2=kg ↓ result	8a			8b
					from	Up to	from	Up 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													
01	1.0619	EN 10213	+N	Casting	2.5	10	---	---	2	50	EN 10213		
02	1.4309, 1.4308, 1.4409, 1.4408	EN 10213	+AT	Casting	2.5	10	---	---	2	50	EN 10213		
2. Materials according to the AD 2000-Code													
03	1.0619	EN 10213	+N	Casting	2.5	10	---	---	2	50	AD 2000-W5		
04	1.4308, 1.4408	EN 10213	+AT	Casting	2.5	10	---	---	2	50	AD 2000-W5	<i>Hantini Lin</i>	
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.													
05	WCB	ASTM A216	+N	Casting	2.5	10	---	---	2	50	ASTM A216	a (PMA is required)	
06	CF3, CF3M, CF8, CF8M	ASTM A351	+AT	Casting	2.5	10	---	---	2	50	ASTM A351	a (PMA is required)	

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		