48 chemin du Bouray 38200 Villette de Vienne FRANCE Tel: +33 (0) 4 78 56 30 32 Fax: +33 (0) 4 78 56 08 82 certificats@lri-sodime.com

Certificate of Reception 3.1 according to NF EN 10204

Certificate number : 135208 Type : 3.1 Date : 13.06.2019

Material designation: 316L **Heat number: N180612AS05**

Material type: 316L Material standard: A 403

Product code: 8761Z.104

Label: BUTTERFLY VALVE WELD/WELD -316L- EPDM GASKET DIN 104

Standard : DIN Dimension 1 : 104
Angle : Dimension 2 : 0
Radius : Thickness : 0

Chemica	al Composition	on						
Heat	С	Si	Mn	Р	S	Ni	Cr	Мо
Min	0	0	0	0	0	10	16	2
N180612AS	0.018	0.378	0.93	0.038	0.002	10.03	16.31	2.03
Max	0.035	1	2	0.045	0.03	15	18	3

Mechanical Features						
Heat	Yield strength	Tensile Strength	Elongation	Hardness	Impact strength	
Min	170	485	28	0	0	
N180612AS05	210	520	30	0	0	
Max	0	0	0	0	0	

Chemical analysis and mechanical characteristics are comlying with the orginal of the Certificate of Control of Products by the Factory (CCPU) which has executed and supplied the basic metal or the finished products. This certificate drafted by means of computer processing is applicable without signature, The changes or application for other products are considered as falsification of document and fraud and will be subjected to the applicable jurisdiction.

Signature of the Stainless steel market manager Arnaud CASSY