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 : 136565 Type : 3.1 Date : 20.08.2019

Material designation : CF3-M **Heat number : 18009015-2**

Material type: 316L Material standard: A 743

Product code: PAPE6LT8385FORGE

Label: SPINDLE FOR SODIME BUTTERFLY VALVE 316L DIMENSION 83-85

Standard : Macon Dimension 1 : 83
Angle : Dimension 2 : 85

Radius: Thickness: 0

Chemica	al Compositi	on						
Heat	С	Si	Mn	Р	S	Ni	Cr	Мо
Min	0	0	0	0	0	9	17	2
18009015-2	0.02	0.5	1.1	0.037	0.003	10.02	17.01	2.02
Max	0.03	1.5	1.5	0.04	0.04	13	21	3

Mechanical Features						
Heat	Yield strength	Tensile Strength	Elongation	Hardness	Impact strength	
Min	205	485	30	0	0	
18009015-2	270	603	52	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