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 : 136584 Type : 3.1 Date : 21.08.2019

Material designation : P245 **Heat number : 19209**

Material type: P245 Material standard: EN 10222-2

Product code: 855M.20

Label: BRIDE COLL. DN65 PN25/40 SIMPLE EMB. MALE EN1092-1

Standard : ISO Dimension 1 : 65
Angle : Dimension 2 : 0
Radius : Thickness : 0

Chemical Composition								
Heat	С	Si	Mn	Р	S	Ni	Cr	Мо
Min	0.08	0	0.5	0	0	0	0	0
19209	0.15	0.16	0.69	0.015	0.011	0.16	0.11	0.047
Max	0.2	0.4	1.3	0.025	0.015	0.3	0.3	0.08

Mechanical Features						
Heat	Yield strength	Tensile Strength	Elongation	Hardness	Impact strength	
Min	210	410	23	0	0	
19209	283	453	26	0	28	
Max	0	530	0	0	0	

Chemical analysis and mechanical characteristics are comlying with the original 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