

<b>ALLOYS</b>		<b>POPULAR DIAMETERS (mm)</b>	<b>COLOR</b>
<b>AISI</b>	<b>DIN</b>		
446	1.4762	6-8	
304	1.4301	5-6-8-10-12	Yellow/Red
304 L	1.4307	5-6-8-10-12	Yellow
304 H	1.4948	6-8	Yellow/White
316 L	1.4404	6-8	Blue/Orange
321	1.4541	6-8	Red
309	1.4828	6-8-10	Black
310 S	1.4845	5-6-8-10-12	Green
310/314	1.4841	6-8	Green/White
253 MA	1.4835	6-8-10-12	Blue
330	1.4864	6-8-10	Yellow
ALLOY 601	2.4851	5-6-8-10	Purple



**PMI TEST  
ON REQUEST**



[www.anchorsforrefractory.com](http://www.anchorsforrefractory.com)  
[contact@anchorsforrefractory.com](mailto:contact@anchorsforrefractory.com)



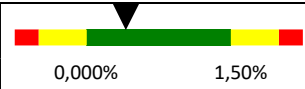
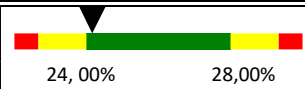
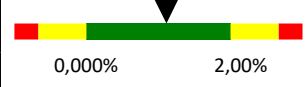
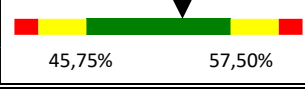
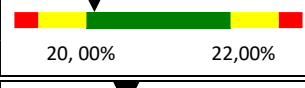


Tél : + 33 3 66 50 00 33 / +33 7 85 06 29 49  
 PA Vallée de l'Escaut - rue de la crête - 59264 ONNAING-France

These informations are general informative indications. Many particular conditions of use and exceptions exist in industrial applications, many parameters can influence the technical choices. The informations mentioned in this technical data sheet, in particular regarding the features and the performances of the products, is provided for guidance purposes only and is liable to change depending of the conditions of use and environment. Information mentioned can be modified without notice. The company ANCHORS will in no circumstances be held liable for the consequences of any improper use. If you want some suggestions from us, applicable for your specific application and/or environment, please contact us.

Material Test Report

Analyse #51 03/06/2020 à 15 :11 – lot 6771

**PMI TEST**  
**SS\_310 S – 1.4845**

<b>Al</b> Aluminum	0,333% <small>+/-0,065%</small>	
<b>Si</b> Silicon	0,457% <small>+/-0,025%</small>	 0,000%      1,50%
<b>S</b> Sulfur	0,076% <small>+/-0,008%</small>	
<b>Cr</b> Chromium	24,10% <small>+/-0,178%</small>	 24, 00%      28,00%
<b>Mn</b> Manganese	1,21% <small>+/-0,054%</small>	 0,000%      2,00%
<b>Fe</b> Iron	54,09% <small>+/-0,410%</small>	 45,75%      57,50%
<b>Ni</b> Nickel	20,05% <small>+/-0,181%</small>	 20, 00%      22,00%
<b>Cu</b> Copper	0,231% <small>+/-0,030%</small>	 0,000%      0,750%
<b>Mo</b> Molybdenum	0,409% <small>+/-0,008%</small>	 0,000%      0,700%



[www.anchorsforrefractory.com](http://www.anchorsforrefractory.com)  
[contact@anchorsforrefractory.com](mailto:contact@anchorsforrefractory.com)



Tél : + 33 3 66 50 00 33 / +33 7 85 06 29 49  
PA Vallée de l'Escaut - rue de la crête - 59264 ONNAING-France

These informations are general informative indications. Many particular conditions of use and exceptions exist in industrial applications, many parameters can influence the technical choices. The informations mentioned in this technical data sheet, in particular regarding the features and the performances of the products, is provided for guidance purposes only and is liable to change depending of the conditions of use and environment. Information mentioned can be modified without notice. The company ANCHORS will in no circumstances be held liable for the consequences of any improper use. If you want some suggestions from us, applicable for your specific application and/or environment, please contact us.