

## ■ Certification for Multi Core Tube

| Class        | Item                            | Certification                | Acquisition date | Expiration date |
|--------------|---------------------------------|------------------------------|------------------|-----------------|
| ABS          | Multi Core Tubes                | Type Approval                | 2014.03.24       | 2019.03.23      |
| ABS          | Multi Core Tubes                | Manufacturing Assessment     | 2014.03.31       | 2019.03.30      |
| ABS          | Multi Core Tubes (COPPER)       | Design Assessment            | 2016.04.28       | 2021.04.27      |
| BV           | Multi Core Tube                 | Manufacturing Assessment     | 2009.12.31       | 2017.09.14      |
|              |                                 | Welding Shop Approval        |                  |                 |
| DNV-GL       | Steel tube and pipes            | Approval of Manufacturer     | 2013.10.15       | 2017.12.31      |
| RINA         | Multi Core Tube                 | Approval of Manufacturer     | 2015.08.05       | 2019.05.25      |
| LR           | Multi Core Tube                 | Approval of Manufacturer     | 2015.09.02       | 2017.10.08      |
| NK           | Stainless Steel Pipes           | Approval of Manufacturer     | 2015.05.24       | 2020.05.23      |
| CCS          | Stainless Steel Multi Core Tube | Works Approval               | 2015.09.28       | 2018.04.19      |
| Achilles JQS | Multi Core Tube                 | Certificate of Qualification | 2016.04.27       | 2017.04.15      |

ABS



ABS



ABS



BV



DNV-GL



NK



CCS



Achilles JQS



LR



RINA

