

**BUREAU VERITAS**  
Certification



Attestato di Valutazione dei Materiali  
*Certificate of Conformity of Materials*  
Nr. IT316066/PED 4.3

Rilasciato a/ *Awarded to*

**Industria Metallurgica Odobez s.r.l.**

Sede Legale e Operativa  
*Head Office and Operative Site:*

Via Degli Aceri, 17 - 23818 Pasturo (LC) - Italy

Bureau Veritas Italia S.p.A. - Divisione Certificazione attesta che il sistema di gestione applicato alla produzione dei materiali di cui all'Allegato al presente certificato,

*Bureau Veritas Italia S.p.A. – Certification Division certify that the management system applied to the production of the materials in Annex to this certificate,*

è stato giudicato conforme ai requisiti specificati in  
*has been evaluated in conformity to the requirements of the:*

Direttiva 2014/68/UE All. I punto 4.3  
2014/68/EU Directive - Annex I § 4.3

EN 764-5 : 2014

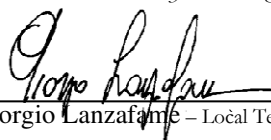
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| Data inizio certificazione / <i>Original certification date:</i>                         | 26/06/2018 |
| Data inizio validità ciclo di certificazione / <i>Certification cycle emission date:</i> | 24/05/2022 |
| Data di revisione / <i>Revision date:</i>  | 24/05/2022 |
| Scadenza / <i>Expiration Date:</i>   | 24/05/2025 |

La validità del presente attestato è subordinata alla validità del Certificato ISO 9001:2015 Nr. IT316066 rilasciato da Bureau Veritas Italia Spa ed è subordinata a sorveglianza periodica delle condizioni di produzione e controllo e prova ed è consultabile sul sito web: [www.bureauveritas.it](http://www.bureauveritas.it)

*The validity of this certificate is subject to the validity of the Certificate ISO 9001:2015 Nr. IT316066 awarded from Bureau Veritas Italia Spa and is subject to periodic surveillance of the conditions of production and control and test and is available on web site: [www.bureauveritas.it](http://www.bureauveritas.it)*

Ulteriori chiarimenti riguardanti l'oggetto di questo certificato possono essere acquisiti contattando l'intestatario del presente certificato.

*Further clarifications regarding the subject of this certificate can be obtained by consulting the holder of this certificate.*

  
Giorgio Lanzafame – Local Technical Manager





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|                       |  |  |   |
|-----------------------|--|--|---|
| <b><u>Forging</u></b> | ASTM A29 \ ASME SA29<br>All Grades                     | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | ASTM A105 \ ASME SA105<br>All grades                   | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 1200  | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | ASTM A181 \ ASME SA181<br>All grades                   | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | ASTM A182 \ ASME SA182<br>Low Alloy Steels             | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | ASTM A182 \ ASME SA182<br>Martensitic Stainless Steels | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |



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|-----------------------|---|--|---|
| <b><u>Forging</u></b> | ASTM A182 \ ASME SA182<br>Ferritic Stainless Steels               | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM A182 \ ASME SA182<br>Austenitic Stainless Steels             | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM A182 \ ASME SA182<br>Ferritic-Austenitic Stainless<br>Steels | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM A266 \ ASME SA266<br>All Grades                              | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | ASTM A336 \ ASME SA336<br>Low Alloy Steels                        | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |



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|-----------------------|--|--|---|
| <b><u>Forging</u></b> | ASTM A336 \ ASME SA336<br>Martensitic Stainless Steels | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM A350 \ ASME SA350<br>All Grades                   | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | ASTM A372 \ ASME SA372<br>All Grades                   | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | ASTM A473 \ ASME SA473<br>Austenitic Grades            | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM A473 \ ASME SA473<br>Austenitic-Ferritic Grades   | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |



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|-----------------------|--|--|---|
| <b><u>Forging</u></b> | ASTM A473 \ ASME SA473<br>Ferritic Grades    | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM A473 \ ASME SA473<br>Martensitic Grades | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM A508 \ ASME SA508<br>All Grades         | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | ASTM A564 \ ASME SA564<br>All Grades         | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM A694 \ ASME SA694<br>All Grades         | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |



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| <b><u>Forging</u></b> | ASTM A705 \ ASME SA705<br>All Grades | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM A765 \ ASME SA765<br>All Grades | Dimensions max ( mm ) :<br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | Weight max ( Kg ) :<br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | ASTM A965 \ ASME SA965<br>All Grades | Dimensions max ( mm ) :<br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | Weight max ( Kg ) :<br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | ASTM B564 \ ASME SB564<br>All Grades | Dimensions max ( mm ) :<br>DISC ØE 1800<br>ROUND ØE 800<br>BLOCK 800X800<br>RING/BUSH ØE 1800    | Weight max ( Kg ) :<br>6.000<br>6.000<br>6.000<br>4.500     |
| <b><u>Forging</u></b> | ASTM B637 \ ASME SB637<br>All Grades | Dimensions max ( mm ) :<br>DISC ØE 1800<br>ROUND ØE 800<br>BLOCK 800X800<br>RING/BUSH ØE 1800    | Weight max ( Kg ) :<br>6.000<br>6.000<br>6.000<br>4.500     |



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|-----------------------|---|---|--|
| <b><u>Forging</u></b> | <b>API 6ACRA<br/>All Grades</b>                                     | <b>Dimensions max ( mm ) :</b><br>DISC ØE 1800<br>ROUND ØE 800<br>BLOCK 800X800<br>RING/BUSH ØE 1800    | <b>Weight max ( Kg ) :</b><br>6.000<br>6.000<br>6.000<br>4.500     |
| <b><u>Forging</u></b> | <b>EN 10222-2<br/>Excluded :<br/>X10CrMoVNb9-1<br/>X20CrMoV11-1</b> | <b>Dimensions max ( mm ) :</b><br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | <b>Weight max ( Kg ) :</b><br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | <b>EN 10222-2 :<br/>X10CrMoVNb9-1<br/>X20CrMoV11-1</b>              | <b>Dimensions max ( mm ) :</b><br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | <b>Weight max ( Kg ) :</b><br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | <b>EN 10222-3<br/>Excluded :<br/>X8Ni9</b>                          | <b>Dimensions max ( mm ) :</b><br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | <b>Weight max ( Kg ) :</b><br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | <b>EN 10222-3<br/>X8Ni9</b>   | <b>Dimensions max ( mm ) :</b><br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | <b>Weight max ( Kg ) :</b><br>15.000<br>15.000<br>15.000<br>10.000 |



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|-----------------------|-----------------------------------|---|--|
| <b><u>Forging</u></b> | <b>EN 10222-4</b><br>All Grades   | <b>Dimensions max ( mm ) :</b><br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | <b>Weight max ( Kg ) :</b><br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | <b>EN 10222-5</b><br>All Grades   | <b>Dimensions max ( mm ) :</b><br>DISC ØE 2300<br>ROUND ØE 1000<br>BLOCK 1200X1200<br>RING/BUSH ØE 2200 | <b>Weight max ( Kg ) :</b><br>15.000<br>15.000<br>15.000<br>10.000 |
| <b><u>Forging</u></b> | <b>EN 10083-2-3</b><br>All Grades | <b>Dimensions max ( mm ) :</b><br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | <b>Weight max ( Kg ) :</b><br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | <b>EN 10084</b><br>All Grades     | <b>Dimensions max ( mm ) :</b><br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | <b>Weight max ( Kg ) :</b><br>30.000<br>30.000<br>30.000<br>18.000 |
| <b><u>Forging</u></b> | <b>EN 10250-2-3</b><br>All Grades | <b>Dimensions max ( mm ) :</b><br>DISC ØE 2500<br>ROUND ØE 1200<br>BLOCK 1500X1500<br>RING/BUSH ØE 2500 | <b>Weight max ( Kg ) :</b><br>30.000<br>30.000<br>30.000<br>18.000 |



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|                       |                                  | <b>Dimensions max ( mm ) :</b> | <b>Weight max ( Kg ) :</b> |
|-----------------------|----------------------------------|--------------------------------|----------------------------|
| <b><u>Forging</u></b> | <b>EN 10250-4<br/>All Grades</b> | <b>DISC ØE 2300</b>            | <b>15.000</b>              |
|                       |                                  | <b>ROUND ØE 1000</b>           | <b>15.000</b>              |
|                       |                                  | <b>BLOCK 1200X1200</b>         | <b>15.000</b>              |
|                       |                                  | <b>RING/BUSH ØE 2200</b>       | <b>10.000</b>              |

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