



**CERTIFICATIONS
QMS / NADCAP / REGULATORY**

| Segment | Location | Discipline | Certification | Certificate Number | Certification Start / DateLast Audit Date | Certifying Body |
|---------|--|------------|-------------------------|--------------------|---|-----------------|
| HES | Hampton IGT/Airfoils / Hampton VA | NADCAP | Measure & Inspection | 3188206132 | 11/30/2021 | PRI |
| HES | LaPorte Casting / LaPorte IN | NADCAP | Chemical Processing | 3189188878 | 4/13/2020 | PRI |
| HES | Research Center / Whitehall MI | NADCAP | Material Test Lab | 3904200198 | 11/30/2021 | PRI |
| HES | Japan Ltd. / Nomi-shi Japan | NADCAP | NDT | 6509217138 | 11/7/2022 | PRI |
| HES | Del Rio/Acuna Operations / Acuna Mexico | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Del Rio/Acuna Operations / Acuna Mexico | NADCAP | Heat Treat | 11256213216 | 9/28/2022 | PRI |
| HES | Del Rio/Acuna Operations / Acuna Mexico | NADCAP | NDT | 11256206681 | 12/1/2021 | PRI |
| HES | Del Rio/Acuna Operations / Acuna Mexico | NADCAP | Machining | 11256216474 | 7/27/2022 | PRI |
| HES | Dover Alloy / Dover NJ | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Dover Alloy / Dover NJ | QMS | ISO 17025 / Chemical | 3315.01 | 5/26/2022 | A2LA |
| HES | Dover Alloy / Dover NJ | NADCAP | Material Test Lab | 5602203258 | 2/7/2022 | PRI |
| HES | Dover Casting / Dover NJ | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Dover Casting / Dover NJ | NADCAP | Heat Treat | 3876211628 | 6/20/2022 | PRI |
| HES | Dover Casting / Dover NJ | NADCAP | NDT | 3876203708 | 5/20/2022 | PRI |
| HES | Dover Casting / Dover NJ | NADCAP | Welding | 3876205534 | 12/28/2022 | PRI |
| HES | Dover Casting / Dover NJ | NADCAP | Measure & Inspection | 3876208339 | 10/14/2022 | PRI |
| HES | Evron Ciral Casting / Evron France | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Evron Ciral Casting / Evron France | NADCAP | Heat Treat | 3873202903 | 1/26/2022 | PRI |
| HES | Evron Ciral Casting / Evron France | NADCAP | NDT | 3873205084 | 10/22/2021 | PRI |
| HES | Exeter Alloy / Exeter UK | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Exeter Alloy / Exeter UK | QMS | ISO 17025 / Chemical | 0142 | 1/12/2023 | UKAS |
| HES | Exeter Alloy / Exeter UK | QMS | ISO 17025 / Mechanical | 0142 | 1/12/2023 | UKAS |
| HES | Exeter Casting / Exeter UK | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Exeter Casting / Exeter UK | NADCAP | Heat Treat | 4067208702 | 12/6/2022 | PRI |
| HES | Exeter Casting / Exeter UK | NADCAP | NDT | 4067207093 | 5/4/2022 | PRI |
| HES | Exeter Casting / Exeter UK | NADCAP | Measure & Inspection | 4067215689 | 11/9/2022 | PRI |
| HES | Exeter Casting / Exeter UK | NADCAP | Machining | 4067202420 | 11/24/2021 | PRI |
| HES | Firth Rixson / Ecclesfield UK | QMS | AS9100 / ISO 9001 | US015607 | 7/21/2021 | BVC |
| HES | Firth Rixson / Ecclesfield UK | QMS | ISO 17025 / Calibration | 0086 | 1/25/2021 | UKAS |
| HES | Firth Rixson / Ecclesfield UK | NADCAP | NDT | 5120203393 | 4/5/2022 | PRI |
| HES | Fontana Rings / Fontana CA | QMS | AS9100 / ISO 9001 | US015518 | 6/15/2021 | BVC |
| HES | Fontana Rings / Fontana CA | NADCAP | Heat Treat | 3139210682 | 11/14/2022 | PRI |
| HES | Gennevilliers Casting / Gennevilliers France | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Gennevilliers Casting / Gennevilliers France | NADCAP | Heat Treat | 3843215915 | 7/20/2022 | PRI |
| HES | Gennevilliers Casting / Gennevilliers France | NADCAP | NDT | 3843213517 | 6/9/2022 | PRI |
| HES | Gennevilliers Casting / Gennevilliers France | NADCAP | Welding | 3843206403 | 5/31/2022 | PRI |
| HES | Georgetown Casting / Georgetown Canada | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Georgetown Casting / Georgetown Canada | NADCAP | Heat Treat | 3870215410 | 11/15/2022 | PRI |
| HES | Georgetown Casting / Georgetown Canada | NADCAP | NDT | 3870204853 | 1/31/2023 | PRI |
| HES | Georgetown Casting / Georgetown Canada | NADCAP | Welding | 3870199341 | 3/25/2022 | PRI |
| HES | Georgetown Casting / Georgetown Canada | NADCAP | Material Test Lab | 3870203853 | 6/2/2022 | PRI |
| HES | Hampton Casting/Structural / Hampton VA | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Hampton Casting/Structural / Hampton VA | NADCAP | Heat Treat | 3188209592 | 1/2/2023 | PRI |
| HES | Hampton Casting/Structural / Hampton VA | NADCAP | NDT | 3188210128 | 11/9/2022 | PRI |
| HES | Hampton Casting/Structural / Hampton VA | NADCAP | Welding | 3188208836 | 12/20/2022 | PRI |
| HES | Hampton Casting/Structural / Hampton VA | NADCAP | Chemical Processing | 3188214891 | 8/23/2022 | PRI |
| HES | Hampton IGT/Airfoils / Hampton VA | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |



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|---------|---|------------|-------------------------|--------------------|---|-----------------|
| HES | Hampton IGT/Airfoils / Hampton VA | NADCAP | Heat Treat | 3188209592 | 1/2/2023 | PRI |
| HES | HIP-Hot Isostatic Pressing / Whitehall MI | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | HIP-Hot Isostatic Pressing / Whitehall MI | NADCAP | Heat Treat | 4022198507 | 5/18/2021 | PRI |
| HES | Hungary / Szekesfeherva Hungary | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Hungary / Szekesfeherva Hungary | QMS | ISO 17025 / Calibration | NAH-2-0335/2022 | 9/22/2022 | NAH |
| HES | Hungary / Szekesfeherva Hungary | NADCAP | Heat Treat | 10345202413 | 10/12/2022 | PRI |
| HES | Hungary / Szekesfeherva Hungary | NADCAP | NDT | 10345207598 | 5/18/2022 | PRI |
| HES | Hungary / Szekesfeherva Hungary | NADCAP | Welding | 10345211627 | 12/21/2022 | PRI |
| HES | Japan Ltd. / Nomi-shi Japan | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Japan Ltd. / Nomi-shi Japan | NADCAP | Heat Treat | 6509216703 | 12/15/2022 | PRI |
| HES | LaPorte Casting / LaPorte IN | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | LaPorte Casting / LaPorte IN | NADCAP | Heat Treat | 3189206556 | 11/16/2021 | PRI |
| HES | LaPorte Casting / LaPorte IN | NADCAP | NDT | 3189198020 | 6/4/2021 | PRI |
| HES | LaPorte Casting / LaPorte IN | NADCAP | Welding | 3189204979 | 4/27/2022 | PRI |
| HES | Laval Castings / Laval Canada | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Laval Castings / Laval Canada | NADCAP | Heat Treat | 3869203496 | 6/10/2022 | PRI |
| HES | Laval Castings / Laval Canada | NADCAP | NDT | 3869195397 | 2/21/2022 | PRI |
| HES | Laval Castings / Laval Canada | NADCAP | Welding | 3869193966 | 9/20/2021 | PRI |
| HES | Laval Castings / Laval Canada | NADCAP | Material Test Lab | 3869199921 | 6/13/2022 | PRI |
| HES | Logistics Services / LaPorte IN | QMS | AS9120 | FM 544300 | 4/4/2021 | BSI |
| HES | Morristown Casting Support / Morristown TN | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Normandy Dives Casting / Dives-sur-Mer France | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Normandy Dives Casting / Dives-sur-Mer France | NADCAP | Heat Treat | 3854196962 | 3/30/2021 | PRI |
| HES | Normandy Dives Casting / Dives-sur-Mer France | NADCAP | NDT | 3854215171 | 12/16/2022 | PRI |
| HES | Normandy Dives Casting / Dives-sur-Mer France | NADCAP | Welding | 3854213518 | 9/16/2022 | PRI |
| HES | Normandy Dives Casting / Dives-sur-Mer France | NADCAP | Material Test Lab | 3854211602 | 11/22/2022 | PRI |
| HES | Rancho Cucamonga Rings / Rancho Cucamonga CA | QMS | AS9100 / ISO 9001 | US015751 | 9/29/2021 | BVC |
| HES | Rancho Cucamonga Rings / Rancho Cucamonga CA | NADCAP | Heat Treat | 3758211868 | 9/12/2022 | PRI |
| HES | Research Center / Whitehall MI | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Research Center / Whitehall MI | QMS | ISO 17025 / Chemical | 2208.02 | 3/31/2021 | A2LA |
| HES | Research Center / Whitehall MI | QMS | ISO 17025 / Calibration | 2208.03 | 3/11/2021 | A2LA |
| HES | Research Center / Whitehall MI | QMS | ISO 17025 / Mechanical | 2208.01 | 3/11/2021 | A2LA |
| HES | Rocheste Rings / Rochester NY | QMS | AS9100 / ISO 9001 | US017686 | 12/2/2022 | BVC |
| HES | Rocheste Rings / Rochester NY | NADCAP | Heat Treat | 3134211560 | 1/25/2022 | PRI |
| HES | Suzhou Rings / Jiangsu China | QMS | AS9100 / ISO 9001 | 10624327 | 3/25/2021 | BVC |
| HES | Suzhou Rings / Jiangsu China | NADCAP | Heat Treat | 7791196047 | 6/13/2021 | PRI |
| HES | Tempcraft / Cleveland OH | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Thermatech Coating / Whitehall MI | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Thermatech Coating / Whitehall MI | NADCAP | Heat Treat | 3182197555 | 3/18/2021 | PRI |
| HES | Thermatech Coating / Whitehall MI | NADCAP | Coatings | 3182208895 | 8/26/2022 | PRI |
| HES | Ti-Cast / Whitehall MI | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Ti-Cast / Whitehall MI | NADCAP | Heat Treat | 3190197386 | 3/18/2021 | PRI |
| HES | Ti-Cast / Whitehall MI | NADCAP | NDT | 3190200527 | 9/10/2021 | PRI |
| HES | Ti-Cast / Whitehall MI | NADCAP | Welding | 3190203459 | 2/7/2022 | PRI |
| HES | Ti-Cast / Whitehall MI | NADCAP | Chemical Processing | 3190195284 | 10/27/2020 | PRI |



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| HES | Tital GmbH / Bestwig Germany | QMS | AS9100 / ISO 9001 | US015853 | 8/26/2021 | BVC |
| HES | Tital GmbH / Bestwig Germany | NADCAP | Heat Treat | 4316203223 | 4/26/2022 | PRI |
| HES | Tital GmbH / Bestwig Germany | NADCAP | NDT | 4316201673 | 12/10/2021 | PRI |
| HES | Tital GmbH / Bestwig Germany | NADCAP | Welding | 4316201446 | 11/29/2021 | PRI |
| HES | Tital GmbH / Bestwig Germany | NADCAP | Material Test Lab | 4316214271 | 1/4/2023 | PRI |
| HES | Titanium Ingot / Whitehall MI | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Turbine Components Coating / Branford, CT | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Turbine Components Coating / Branford, CT | NADCAP | Heat Treat | 3194206321 | 9/21/2021 | PRI |
| HES | Turbine Components Coating / Branford, CT | NADCAP | NDT | 3194204633 | 2/3/2022 | PRI |
| HES | Turbine Components Coating / Branford, CT | NADCAP | Welding | 3194208783 | 1/11/2023 | PRI |
| HES | Turbine Components Coating / Branford, CT | NADCAP | Coatings | 3194209285 | 10/24/2022 | PRI |
| HES | Whitehall Casting Plant 1 & 3 / Whitehall MI | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Whitehall Casting Plant 1 & 3 / Whitehall MI | NADCAP | Heat Treat | 7114207089 | 1/20/2023 | PRI |
| HES | Whitehall Casting Plant 1 & 3 / Whitehall MI | NADCAP | NDT | 7114203949 | 9/14/2022 | PRI |
| HES | Whitehall Casting Plant 1 & 3 / Whitehall MI | NADCAP | Measure & Inspection | 7114211624 | 11/29/2022 | PRI |
| HES | Howmet: Whitehall Casting Plant 10 | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Whitehall Casting Plant 10 / Whitehall MI | NADCAP | Heat Treat | 3191207090 | 1/20/2023 | PRI |
| HES | Whitehall Casting Plant 10 / Whitehall MI | NADCAP | NDT | 3191203950 | 9/16/2022 | PRI |
| HES | Whitehall Casting Plant 10 / Whitehall MI | NADCAP | Measure & Inspection | 3191211623 | 11/29/2022 | PRI |
| HES | Wichita Falls Casting / Wichita Falls TX | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Wichita Falls Casting / Wichita Falls TX | NADCAP | Heat Treat | 3192201237 | 9/6/2021 | PRI |
| HES | Wichita Falls Casting / Wichita Falls TX | NADCAP | NDT | 3192193345 | 8/4/2020 | PRI |
| HES | Wichita Falls Casting / Wichita Falls TX | NADCAP | Welding | 3192210031 | 5/28/2022 | PRI |
| HES | Winsted Corporate Machining / Winsted, CT | QMS | AS9100 / ISO 9001 | FM 76284 | 11/5/2021 | BSI |
| HES | Winsted Corporate Machining / Winsted, CT | NADCAP | Heat Treat | 3193200296 | 6/1/2021 | PRI |
| HES | Winsted Corporate Machining / Winsted, CT | NADCAP | NDT | 3193208464 | 5/11/2022 | PRI |
| HES | Winsted Corporate Machining / Winsted, CT | NADCAP | Welding | 3193195976 | 4/5/2021 | PRI |
| HES | Winsted Corporate Machining / Winsted, CT | NADCAP | Machining | 3193207091 | 8/2/2022 | PRI |
| HES | Winsted Corporate Machining / Winsted, CT | NADCAP | Surface Enhance | 3193200139 | 9/13/2021 | PRI |
| HFS | Acuña - Mexico | QMS | AS9100 / ISO 9001 | FM 512824 | 5/21/2020 | BSI |
| HFS | Acuña - Mexico | Nadcap | Heat Treat | 9138205101 | 11/30/2021 | PRI |
| HFS | Aichach - Germany | QMS | EN 9120 / ISO 9001 | FM 500276 | 11/12/2020 | BSI |
| HFS | Aichach - Germany | QMS | FAA AC 0056B | 8799820/47220667 | 11/12/2020 | BSI |
| HFS | Carson - California | FAA | ODA | ODA-602094-NM | 7/25/2020 | FAA |
| HFS | Carson - California | FAA | TSO | Approval Letters on File | N/A | FAA |
| HFS | Carson - California | QMS | AS9100 / ISO 9001 | FM 72092 | 10/20/2020 | BSI |
| HFS | Carson - California | Nadcap | Chem Processing | 3198196851 | 5/31/2021 | PRI |
| HFS | Carson - California | Nadcap | Heat Treat | 3198203117 | 2/28/2022 | PRI |
| HFS | Carson - California | Nadcap | Material Test | 3198201865 | 8/28/2021 | PRI |
| HFS | Carson - California | Nadcap | Non-Destructive Test | 3198194091 | 11/30/2022 | PRI |
| HFS | Casablanca - Maroc | QMS | EN 9100 / ISO 9001 | FM 637162 | 11/9/2021 | BSI |
| HFS | Cergy Pontoise | QMS | EN 9120 / ISO 9001 | FS 89380 | 12/9/2022 | BSI |
| HFS | City of Industry | FAA | TSO | Approval Letters on File | N/A | FAA |
| HFS | City of Industry | QMS | AS9100 / ISO 9001 | FM 74632 | 2/5/2021 | BSI |
| HFS | City of Industry | Nadcap | Chem Processing | 4027204923 | 11/30/2022 | PRI |
| HFS | City of Industry | Nadcap | Heat Treat | 4027208896 | 2/28/2022 | PRI |
| HFS | City of Industry | Nadcap | Material Test | 4027207094 | 2/28/2022 | PRI |
| HFS | City of Industry | Nadcap | Non-Destructive Test | 4027107492 | 11/30/2021 | PRI |
| HFS | Clayton - Australia | QMS | EN 9100 | FM 543696 | 11/11/2022 | BSI |
| HFS | Clayton - Australia | QMS | ISO 9001 | FS 642881 | 8/4/2021 | BSI |
| HFS | Clayton - Australia | QMS | IATF 16949 | TS 537800 | 7/28/2021 | BSI |
| HFS | Fullerton - California | FAA | ODA | ODA-602094-NM | 7/25/2020 | FAA |
| HFS | Fullerton - California | FAA | TSO | Approval Letters on File | N/A | FAA |
| HFS | Fullerton - California | FAA | PMA | Supplements on File | N/A | FAA |



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|---------|------------------------|------------|--------------------------|--------------------------|---|-----------------|
| HFS | Fullerton - California | QMS | AS9100 / ISO 9001 | FM 74052 | 7/18/2021 | BSI |
| HFS | Fullerton - California | Nadcap | Chem Processing | 3124199253 | 8/28/2021 | PRI |
| HFS | Fullerton - California | Nadcap | Heat Treat | 3124200159 | 2/28/2023 | PRI |
| HFS | Fullerton - California | Nadcap | Material Test | 3124189951 | 11/30/2021 | PRI |
| HFS | Fullerton - California | Nadcap | Non-Destructive Test | 3124198579 | 2/28/2022 | PRI |
| HFS | Fullerton - California | Nadcap | Fluid Distribution | 3124201888 | 2/28/2022 | PRI |
| HFS | Hildesheim - Germany | QMS | EN 9100 / ISO 9001 | FM 500730 | 1/27/2021 | BSI |
| HFS | Hildesheim - Germany | Nadcap | Chem Processing | 3993195735 | 2/28/2023 | PRI |
| HFS | Hildesheim - Germany | Nadcap | Heat Treat | 3993200611 | 11/30/2021 | PRI |
| HFS | Hildesheim - Germany | Nadcap | Material Test | 3993181813 | 8/28/2021 | PRI |
| HFS | Hildesheim - Germany | Nadcap | Non-Destructive Test | 3993198711 | 2/28/2022 | PRI |
| HFS | Hong Kong | QMS | ASA 100 / FAA AC 00568 | 18880721-1 | 7/1/2021 | ASA |
| HFS | Hong Kong | QMS | EN 9120 / ISO 9001 | FM 691534 | 9/28/2021 | BSI |
| HFS | Kelkheim - Germany | QMS | EN 9100 / ISO 9001 | FM 95619 | 3/3/2023 | BSI |
| HFS | Kelkheim - Germany | QMS | IATF 16949 | 515931 | 6/9/2021 | BSI |
| HFS | Kingston - New York | QMS | ISO 9001 | USO15328 | 10/8/2021 | BVC |
| HFS | Leicester - UK | QMS | EN 9100 / ISO 9001 | FM 00288 | 6/16/2020 | BSI |
| HFS | Leicester - UK | Nadcap | Chem Processing | 22003199487 | 8/31/2022 | PRI |
| HFS | Leicester - UK | Nadcap | Heat Treat | 22003201827 | 8/31/2022 | PRI |
| HFS | Leicester - UK | Nadcap | Material Test | 22003193005 | 2/28/2022 | PRI |
| HFS | Leicester - UK | Nadcap | Non-Destructive Test | 22003208322 | 2/28/2022 | PRI |
| HFS | Leicester - UK | Nadcap | Non-Conventional Machine | 22003203162 | 2/28/2023 | PRI |
| HFS | Nemesvamos | QMS | EN 9100 / ISO 9001 | FM 94024 | 5/27/2020 | BSI |
| HFS | Nemesvamos | Nadcap | Chem Processing | 4170194402 | 8/29/2022 | PRI |
| HFS | Nemesvamos | Nadcap | Heat Treat | 4170187615 | 2/28/2022 | PRI |
| HFS | Nemesvamos | Nadcap | Material Test | 4170200949 | 5/31/2021 | PRI |
| HFS | Nemesvamos | Nadcap | Non-Destructive Test | 4170198902 | 2/28/2023 | PRI |
| HFS | Redditch - UK | QMS | EN 9100 / ISO 9001 | FM 00257 | 1/20/2021 | BSI |
| HFS | Redditch - UK | Nadcap | Heat Treat | 5263207133 | 2/28/2022 | PRI |
| HFS | Redditch - UK | Nadcap | Material Test | 5263196055 | 2/28/2021 | PRI |
| HFS | Redditch - UK | Nadcap | Non-Destructive Test | 5283195114 | 2/28/2023 | PRI |
| HFS | Saint Cosme - France | QMS | EN 9100 / ISO 9001 | FM 500661 | 1/6/2021 | BSI |
| HFS | Saint Cosme - France | QMS | IATF 16949 | 507118 | 6/16/2021 | BSI |
| HFS | Saint Cosme - France | Nadcap | Chem Processing | 3126209836 | 2/28/2023 | PRI |
| HFS | Saint Cosme - France | Nadcap | Heat Treat | 3126203483 | 2/28/2022 | PRI |
| HFS | Saint Cosme - France | Nadcap | Material Test | 3126192522 | 2/28/2022 | PRI |
| HFS | Saint Cosme - France | Nadcap | Non-Destructive Test | 3126209575 | 2/28/2022 | PRI |
| HFS | Simi Valley | FAA | ODA | ODA-602094-NM | 7/25/2020 | FAA |
| HFS | Simi Valley | QMS | AS9100 / ISO 9001 | FS 74445 | 1/11/2022 | BSI |
| HFS | Suzhou - China | QMS | AS9100 / ISO 9001 | FM 519105 | 6/28/2022 | BSI |
| HFS | Suzhou - China | Nadcap | Heat Treat | 8540193124 | 2/28/2022 | PRI |
| HFS | Suzhou - China | Nadcap | Material Test | 8540185892 | 2/28/2022 | PRI |
| HFS | Suzhou - China | Nadcap | Non-Destructive Test | 8540194203 | 2/28/2021 | PRI |
| HFS | Telford - UK | QMS | EN 9120 | FM 695841 | 10/10/2021 | BSI |
| HFS | Telford - UK | QMS | ISO 9001 | FM 80437 | 10/16/2020 | BSI |
| HFS | Telford - UK | QMS | IATF 16949 | TS 504515 | 10/16/2020 | BSI |
| HFS | Torrance - California | FAA | ODA | ODA-602094-NM | 7/25/2020 | FAA |
| HFS | Torrance - California | FAA | TSO | Approval Letters on File | N/A | FAA |
| HFS | Torrance - California | FAA | PMA | Supplements on File | N/A | FAA |
| HFS | Torrance - California | QMS | AS9100 / ISO 9001 | FM 77905 | 5/3/2022 | BSI |
| HFS | Torrance - California | Nadcap | Chem Processing | 3121199949 | 11/30/2021 | PRI |
| HFS | Torrance - California | Nadcap | Heat Treat | 31211200458 | 11/30/2021 | PRI |
| HFS | Torrance - California | Nadcap | Material Test | 3121195561 | 8/29/2022 | PRI |
| HFS | Torrance - California | Nadcap | Non-Destructive Test | 3121194170 | 8/31/2022 | PRI |
| HFS | Toulouse - France | QMS | EN 9100 / ISO 9001 | FM 83542 | 3/18/2022 | BSI |
| HFS | Toulouse - France | Nadcap | Chem Processing | 3821199169 | 2/28/2023 | PRI |
| HFS | Toulouse - France | Nadcap | Heat Treat | 3821200173 | 11/30/2021 | PRI |
| HFS | Toulouse - France | Nadcap | Material Test | 3821185855 | 5/30/2022 | PRI |
| HFS | Toulouse - France | Nadcap | Non-Destructive Test | 3821200765 | 11/30/2021 | PRI |
| HFS | Tucson - AZ | FAA | ODA | ODA-602094-NM | 7/25/2020 | FAA |
| HFS | Tucson - AZ | FAA | TSO | Approval Letters on File | N/A | FAA |
| HFS | Tucson - AZ | QMS | AS9100 / ISO 9001 | FM 74631 | 1/28/2021 | BSI |
| HFS | Tucson - AZ | Nadcap | Chem Processing | 7010204112 | 11/30/2021 | PRI |
| HFS | Tucson - AZ | Nadcap | Heat Treat | 7010202137 | 8/31/2021 | PRI |
| HFS | Tucson - AZ | Nadcap | Material Test | 7010189166 | 11/30/2021 | PRI |
| HFS | Us-par-Vigny - France | QMS | EN 9100 / ISO 9001 | FM502784 | 2/12/2021 | BSI |
| HFS | Us-par-Vigny - France | Nadcap | Chem Processing | 6853194350 | 2/28/2023 | PRI |
| HFS | Us-par-Vigny - France | Nadcap | Heat Treat | 6853201993 | 2/28/2022 | PRI |
| HFS | Us-par-Vigny - France | Nadcap | Material Test | 6853211633 | 2/28/2022 | PRI |
| HFS | Us-par-Vigny - France | Nadcap | Non-Destructive Test | 6853190863 | 8/31/2022 | PRI |
| HFS | Waco - TX | QMS | ISO 9001 | FM 95490 | 11/17/2021 | BSI |
| HFS | Waco - TX | QMS | IATF 16949 | 509754 | 9/24/2021 | BSI |
| HFS | Waco - TX | QMS | ISO/IEC 17025 | L2054-1 | 8/13/2021 | ANAB |
| HSS | Canton Manufacturing | QMS | AS9100 | USO15477 | 6/17/2022 | Bureau Veritas |
| HSS | Canton Preparation | QMS | AS9100 | USO15477 | 6/17/2022 | Bureau Veritas |
| HSS | Cleveland | QMS | AS9100 | FM80099 | 2/14/2023 | BSI |
| HSS | Cleveland | HT | NADCAP | 207092 | 12/5/2022 | NADCAP |
| HSS | Cleveland | NDT | NADCAP | 3316207668 | 9/13/2022 | NADCAP |



CERTIFICATIONS QMS / NADCAP / REGULATORY

| Segment | Location | Discipline | Certification | Certificate Number | Certification Start / DateLast Audit Date | Certifying Body |
|---------|------------------------|------------|---------------|--------------------|---|-----------------|
| HSS | Houston Extrusions | QMS | AS9100 | US015736 | 5/14/2022 | Bureau Veritas |
| HSS | Houston Extrusions | HT | NADCAP | 7711202565 | 6/23/2022 | NADCAP |
| HSS | Laval | QMS | AS9100 | CA003384 | 6/8/2022 | Bureau Veritas |
| HSS | Laval | CP | NADCAP | 7591199714 | 3/15/2022 | NADCAP |
| HSS | Laval | NDT | NADCAP | 7591201194 | 11/2/2021 | NADCAP |
| HSS | Low Moor | QMS | AS9100 | UK015635 | 3/30/2022 | Bureau Veritas |
| HSS | Martinsville | QMS | AS9100 | US015477 | 6/28/2022 | Bureau Veritas |
| HSS | Niles | QMS | AS9100 | US015477 | 6/15/2022 | Bureau Veritas |
| HSS | Niles | HT | NADCAP | 3751203123 | 10/13/2022 | NADCAP |
| HSS | Niles | MTL | NADCAP | 3751202111 | 7/30/2021 | NADCAP |
| HSS | Niles | NDT | NADCAP | 3751190790 | 5/20/2022 | NADCAP |
| HSS | Norwalk | QMS | AS9100 | US015951 | 8/24/2022 | Bureau Veritas |
| HSS | Norwalk | QMS | AS9120 | US015952 | 8/24/2022 | Bureau Veritas |
| HSS | Remmele (Big Lake) | QMS | AS9100 | US016284 | 11/18/2022 | Bureau Veritas |
| HSS | Remmele (Big Lake) | FPI | NADCAP | 7853206520 | 11/30/2022 | NADCAP |
| HSS | Remmele (New Brighton) | QMS | AS9100 | US016283 | 11/18/2022 | Bureau Veritas |
| HSS | Remmele (Roseville) | QMS | AS9100 | US016285 | 11/18/2022 | Bureau Veritas |
| HSS | Savannah | QMS | AS9100 | US013735 | 2/15/2023 | NQA, U.S.A. |
| HSS | Savannah | HT | NADCAP | 10346206007 | 6/23/2022 | NADCAP |
| HSS | Tamworth | QMS | AS9100/AS9120 | US013781 | 7/1/2022 | Bureau Veritas |
| HSS | Washington Forming | QMS | AS9100 | US015520 | 2/18/2022 | Bureau Veritas |
| HSS | Washington Forming | MTL | NADCAP | 3376207240 | 2/10/2022 | NADCAP |
| HSS | Washington Forming | NDT | NADCAP | 3376198171 | 8/31/2021 | NADCAP |
| HSS | Washington Forming | HT | NADCAP | 3376211828 | 2/28/2023 | NADCAP |
| HSS | Washington Forming | CP | NADCAP | 3376212141 | 8/10/2022 | NADCAP |
| HSS | Washington Forming | Lab | ISO17025 | 3188.01 | 5/10/2022 | A2LA |
| HSS | Welwyn Garden City | QMS | AS9100 | US014761 | 12/8/2022 | Bureau Veritas |
| HSS | Welwyn Garden City | NDT | NADCAP | 4935195685 | 12/9/2022 | NADCAP |
| HSS | Welwyn Garden City | MTL | NADCAP | 4935203681 | 4/29/2022 | NADCAP |
| HSS | Welwyn Garden City | CP | NADCAP | 4935207242 | 3/29/2022 | NADCAP |
| HSS | Welwyn Garden City | NCM | NADCAP | 4935212783 | 5/26/2022 | NADCAP |
| HSS | Welwyn Garden City | WLD | NADCAP | 4935199413 | 7/15/2022 | NADCAP |
| HSS | Welwyn Garden City | HT | NADCAP | 4935211827 | 10/21/2022 | NADCAP |
| HWS | China | QMS | IATF16949 | 607085 | 4/11/2024 | BSI Group |
| HWS | Hungary | QMS | IATF16949 | 514857 | 6/6/2024 | BSI Group |
| HWS | Japan | QMS | ISO9001 | US015326 | 5/31/2024 | Bureau Veritas |
| HWS | Mexico | QMS | IATF16949 | 86018 | 8/4/2024 | BSI Group |
| HWS | USA Cleveland | QMS | IATF16949 | 502577 | 1/21/2024 | BSI Group |
| HWS | USA Barberton | QMS | ISO 9001 | US014248 | 5/29/2023 | Bureau Veritas |

Notes: The facility name on the approval certificate is the legal entity name and may not exactly match the description in the location column.

- Abbreviations:
- FAA = Federal Aviation Administration
 - HES = Howmet Engine Systems
 - HFS = Howmet Fastening Systems
 - HSS = Howmet Structure Systems
 - HWS = Howmet Wheel Systems
 - ODA = Organization Designation Authorization
 - PMA = Parts Manufacturer Approval
 - QMS = Quality Management System
 - TSO = Technical Standard Orders