# HSS Availability 

THE FOLLOWING PAGES CONTAIN A LISTING OF AVAILABLE STEEL HOLLOW STRUCTURAL SECTIONS AS REPORTED BY MAJOR HSS PRODUCERS. The sizes listed in the table conform to the 13th Edition Manual of Steel Construction, which is based on ASTM A500.

An " X " in the table indicates the shape is available in ASTM A500 Grade B. A "Y" in the table indicates the shape is produced in ASTM A501 Grade B. Read more about ASTM A501 in the news article on p. 19. In addition, a summary of "Jumbo HSS" produced in ASTM A501 Grade B appears a the end of the list.

This listing is a snapshot of HSS availability at the time this
issue went to press. HSS producers maintain the list through a password-protected area of the AISC web site. The most current version of the list can be found at www.aisc.org/steelavailability.

The listing is useful in the design process as a reference to determine the general availability of specific HSS. Generally, if many producers are listed for a given size, it is an indication that the size is commonly available. When only one or two producers are listed, it is prudent to contact a steel fabricator or local steel service center to determine availability. The less common sizes may require a minimum lot size of 25 to 100 tons to be produced.

| Atlas Tube, Inc. <br> Phone: 519.738.5000 <br> www.atlastube.com | EXLTUBE <br> Phone: 816.474.5210 www.exltube.com | Leavitt Tube Company, LLC Phone: 800.532.8488 www.leavitt-tube.com | Prolamsa, Inc. Phone: 281.494.0900 www.prolamsausa.com |
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| Bull Moose Tube Company Phone: 800.325.4467 www.bullmoosetube.com | Hanna Steel Corp. <br> Phone: 800.633.3491 <br> www.hannasteel.com | Longhorn Tube LP <br> Phone: 800.390.5029 <br> www.longhorntube.com | Southland Tube, Inc. Phone: 205.251.1884 www.southlandtube.com |
| Columbia Structural Tubing <br> Phone: 800.468.8913 <br> www.oregonsteel.com/CST. html | Hannibal Industries, Inc. Phone: 323.588.4261 www.e-hii.com | Maruichi American Corp. <br> Phone: 562.903.8600 www.macsfs.com | Valmont Industries Structural Tubing <br> Phone: 800.825.6668 www.valmont.com |
| Corus <br> Phone: 800.542 .6244 <br> www.corusgroup.com | Independence Tube Corp. Phone: 800.376.6000 www.independencetube.com | Northwest Pipe Co. Phone: 713.863.4300 www.nwpipe.com | Vest, Inc. Phone: 323.581.8823 www.vestinc.com |
| Eugene Welding Co. <br> Phone: 800.336.3926 <br> www.ewco.net | IPSCO, Inc. <br> Phone: 563.242.0000 <br> www.ipsco.com | Novamerican Steel, Inc. Phone: 514.335.6682 www.novamerican.com <br> Procarsa Tube \& Pipe Co. Phone: 956.546.3122 | Welded Tube Of Canada Phone: 800.565.8823 www.weldedtube.com |


|  |  |  |  | $\begin{aligned} & \infty \\ & \hline 0 \\ & \hline \end{aligned}$ |  | 岗 |  |  | Independence Tube Corp. | $\begin{aligned} & \text { ভ́ } \\ & \text { O} \\ & \text { © } \\ & \underline{0} \end{aligned}$ |  | 으 을 등 흥 으 | Maruichi American Corp. |  |  |  |  |  |  | U \# D |  |
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| ROUND HSS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $1.66 \times 0.109$ | X | X |  |  |  | X |  |  |  |  | $X$ |  |  | X |  |  |  | X |  |  | X |
| HSS $1.66 \times 0.14$ | X | X |  |  |  | X | X |  |  |  | X |  |  | X | X |  |  | X |  |  | X |
| HSS $1.66 \times 0.143$ | X | $x$ |  |  |  |  |  |  |  |  | $X$ |  |  | $x$ |  |  |  | X |  |  | X |
| HSS $1.9 \times 0.109$ | X | X |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $1.9 \times 0.12$ | $X$ | $x$ |  |  |  |  |  |  |  |  | X |  |  | X | X |  |  | X |  |  | X |
| HSS $1.9 \times 0.125$ | X | X |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $1.9 \times 0.134$ | X | X |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $1.9 \times 0.14$ | X | X |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $1.9 \times 0.145$ | $X$ | $X$ |  |  |  | X | X |  |  |  | X |  |  | $x$ | X |  |  | X |  |  | X |
| HSS $1.9 \times 0.154$ | X | X |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $1.9 \times 0.188$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |
| HSS $2 \times 0.188$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $2.25 \times 0.25$ |  | $x$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $2.25 \times 0.188$ | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $2.25 \times 0.125$ | $X$ | $X$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $2.375 \times 0.109$ | X | X |  |  |  | X |  | X |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $2.375 \times 0.125$ | X | X |  |  |  | X | X | X |  |  | X |  |  | X | X |  |  | X |  |  | X |
| HSS $2.375 \times 0.148$ | X | X |  |  |  |  |  |  |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $2.375 \times 0.154$ | X | $x$ |  |  |  | X | $x$ | $x$ |  | X | X |  |  | X | X |  |  | X |  |  | X |
| HSS $2.375 \times 0.188$ | X | X |  |  |  | X | X | X |  | X | X |  |  | X | X |  | X | X |  |  | X |

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| ROUND HSS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $2.375 \times 0.218$ |  |  |  |  |  | X | X | X |  | X |  |  |  | X | X |  | X | X |  |  | X |
| HSS $2.375 \times 0.25$ |  |  |  |  |  | x | X | X |  | X |  |  |  |  | X |  | X | X |  |  | X |
| HSS $2.5 \times 0.12$ | X | X |  |  |  |  |  | X |  |  |  |  |  | x |  |  |  | x |  |  | X |
| HSS $2.5 \times 0.125$ | X | X |  |  |  |  |  | X |  |  | x |  |  | X |  |  |  | X |  |  | X |
| HSS $2.5 \times 0.188$ | X | X |  |  |  |  |  | X |  |  | X |  |  |  |  |  |  | x |  |  | X |
| HSS $2.5 \times 0.25$ | X |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  | x |  |  | X |
| HSS $2.875 \times 0.12$ | x | x |  |  |  | x |  |  |  |  | x |  |  |  |  |  | x | x |  |  | x |
| HSS $2.875 \times 0.125$ | X | X |  |  |  | X |  |  |  |  | X |  |  | X | X |  | X | X |  |  | X |
| HSS $2.875 \times 0.188$ | x |  |  |  |  | x |  |  |  |  | x |  |  | x | x |  | x | x |  |  | x |
| HSS $2.875 \times 0.203$ | X |  |  |  |  | X | X |  |  | X | X |  |  | X | X |  | X | X |  |  | X |
| HSS $2.875 \times 0.25$ | X |  |  |  |  | x |  |  |  |  | x |  |  | x | X |  |  | x |  |  | x |
| HSS $2.875 \times 0.276$ |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  |  |  |  |  | x |
| HSS $3 \times 0.12$ | x | X |  |  |  | x |  | X |  |  | x |  |  | X |  |  |  |  |  |  | X |
| HSS $3 \times 0.125$ | X | X |  |  |  |  |  |  |  |  | x |  |  |  |  |  | X |  |  |  | X |
| HSS $3 \times 0.134$ | X | X |  |  |  | x |  | X |  |  | X |  |  |  |  |  | x |  |  |  | X |
| HSS $3 \times 0.152$ | X | X |  |  |  | X | X | X |  |  | X |  |  |  |  |  | X |  |  |  | X |
| HSS $3 \times 0.154$ | X | x |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  | x |
| HSS $3 \times 0.188$ | X |  |  |  |  |  | X | X |  |  | X |  |  |  |  |  | X |  |  |  | X |
| HSS $3 \times 0.203$ | x |  |  |  |  |  | x | x |  |  | x |  |  |  |  |  | x |  |  |  | x |
| HSS $3 \times 0.216$ | X |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  | X |  |  |  | X |
| HSS $3 \times 0.25$ | X |  |  |  |  |  | x | x |  |  | x |  |  |  |  |  | x |  |  |  | x |
| HSS $3 \times 0.3$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $3.5 \times 0.12$ | X | x |  |  |  | x |  |  |  |  | x |  |  | x |  |  | x | x |  |  | X |
| HSS $3.5 \times 0.125$ | X | X |  |  |  | X | X |  |  |  | x |  |  | x | X |  | x | X |  |  | X |
| HSS $3.5 \times 0.188$ | X |  |  |  |  | X | X |  |  |  | X |  |  | X | X |  | X | X |  |  | X |
| HSS $3.5 \times 0.203$ | X |  |  |  |  | x | X |  |  | X | x |  |  | X | X |  | x | X |  |  | X |
| HSS $3.5 \times 0.216$ | X |  |  |  |  | X | X |  |  |  | X |  |  | X | X |  | x | X |  |  | X |
| HSS $3.5 \times 0.226$ | X |  |  |  |  |  |  |  |  |  | x |  |  | X |  |  | x | X |  |  | x |
| HSS $3.5 \times 0.237$ | X |  |  |  |  |  |  |  |  |  | x |  |  | x |  |  |  | x |  |  | x |
| HSS $3.5 \times 0.25$ | X |  |  |  |  | X | X |  |  |  | X |  |  | X | X |  |  | X |  |  | X |
| HSS $3.5 \times 0.3$ |  |  |  |  |  | X | X |  |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $3.5 \times 0.313$ |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  | x |
| HSS $4 \times 0.12$ |  | X |  |  |  | X |  | X |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $4 \times 0.125$ |  | x |  |  |  | x | X | x |  |  | x |  |  | x |  |  | x | X |  |  | X |
| HSS $4 \times 0.188$ |  | X |  |  |  | X | X | X |  |  | X |  |  | X |  |  | X | X |  |  | X |
| HSS $4 \times 0.22$ |  |  |  |  |  |  |  |  |  |  | x |  |  | X |  |  | x | X |  |  | X |
| HSS $4 \times 0.226$ |  |  |  |  |  | X |  | X |  |  | X |  |  | X |  |  | x | X |  |  | X |
| HSS $4 \times 0.237$ |  |  |  |  |  | x | X | x |  |  | x |  |  |  |  |  | x | X |  |  | X |
| HSS $4 \times 0.25$ |  |  |  |  |  | X | X | X |  |  | X |  |  |  |  |  | X | X |  |  | x |
| HSS $4 \times 0.313$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $4 \times 0.318$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $4 \times 0.337$ |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $4 \times 0.375$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $4.5 \times 0.12$ | X | x |  |  |  |  |  |  |  |  | x |  |  | X |  |  | x | X |  |  | X |
| HSS $4.5 \times 0.125$ | X | X |  |  |  | X | X |  |  |  | X |  |  | X | X |  | X | X |  |  | X |
| HSS $4.5 \times 0.188$ | X |  |  |  |  | X | X |  |  | X | X |  |  | X | X |  | X | X |  |  | X |
| HSS $4.5 \times 0.237$ | X |  |  |  |  | X | X |  |  | X | X |  |  | X | X |  | x | X |  |  | X |
| HSS $4.5 \times 0.337$ | X |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  | X |
| HSS $4.5 \times 0.375$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $5 \times 0.109$ |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  | X |  |  | X |
| HSS $5 \times 0.12$ | X |  |  |  |  |  |  |  |  |  | x |  |  | X |  |  |  | X |  |  | x |
| HSS $5 \times 0.125$ | X |  |  |  |  | X | X | X |  |  | X |  |  | X |  |  |  | X | X |  | X |
| HSS $5 \times 0.188$ | X |  |  |  |  | x | X | x |  |  | x |  |  | x |  |  |  | x | X |  | X |
| HSS $5 \times 0.247$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  | x |
| HSS $5 \times 0.25$ | X |  |  |  |  | x | X | X |  |  | x |  |  |  |  |  |  | X | X |  | X |
| HSS $5 \times 0.258$ | X |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |  |  | X |
| HSS $5 \times 0.312$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $5 \times 0.375$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $5 \times 0.5$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $5.5 \times 0.258$ |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  | X |
| HSS $5.5 \times 0.375$ |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  | x |
| HSS $5.5 \times 0.5$ |  |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  | X |
| HSS $5.563 \times 0.134$ | X |  |  |  |  | x |  |  |  |  |  |  |  | x | x |  |  | x |  |  | X |
| HSS $5.563 \times 0.188$ | X |  |  |  |  | x |  |  |  |  | x |  |  | X | x |  |  | X |  |  | x |
| HSS $5.563 \times 0.25$ | X |  |  |  |  | X |  |  |  |  | X |  |  | X |  |  |  | X |  |  | X |
| HSS $5.563 \times 0.258$ | X |  |  |  |  |  |  |  |  | X | X |  |  | X | X |  |  | X |  |  | X |
| HSS $5.563 \times 0.375$ | X |  |  |  |  |  |  |  |  | X | x |  |  |  |  |  |  | X |  |  | x |
| HSS $5.563 \times 0.5$ | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  | X |  |  | X |
| HSS $6 \times 0.12$ |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  | x |  |  |  |
| HSS $6 \times 0.125$ |  |  |  |  |  |  | X |  |  |  |  |  |  | X |  |  |  | X | X |  | x |
| HSS $6 \times 0.188$ |  |  |  |  |  |  | X |  |  |  |  |  |  | X |  |  | x | X | X |  | x |
| HSS $6 \times 0.25$ |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | X | X |  |  | X |
| HSS $6 \times 0.28$ |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | x | x |  |  | x |
| HSS $6 \times 0.312$ |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $6 \times 0.375$ | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  | X |

ROUND HSS

HSS $6 \times 0.5$
HSS $6.625 \times 0.125$
HSS $6.625 \times 0.156$
HSS $6.625 \times 0.188$
HSS $6.625 \times 0.25$
HSS $6.625 \times 0.28$
HSS $6.625 \times 0.312$
HSS $6.625 \times 0.375$
HSS $6.625 \times 0.432$
HSS $6.625 \times 0.5$
HSS $7 \times 0.125$
HSS $7 \times 0.134$
HSS $7 \times 0.188$
HSS $7 \times 0.25$
HSS $7 \times 0.312$
HSS $7 \times 0.375$
HSS $7 \times 0.5$
HSS $7.5 \times 0.188$
HSS $7.5 \times 0.25$
HSS $7.5 \times 0.312$
HSS $7.5 \times 0.375$
HSS $7.5 \times 0.5$
HSS $7.625 \times 0.328$
HSS $7.625 \times 0.375$
HSS $8.625 \times 0.125$
HSS $8.625 \times 0.188$
HSS $8.625 \times 0.25$
HSS $8.625 \times 0.322$
HSS $8.625 \times 0.375$
HSS $8.625 \times 0.5$
HSS $8.625 \times 0.625$
HSS $8.75 \times 0.188$
HSS $8.75 \times 0.25$
HSS $8.75 \times 0.312$
HSS $8.75 \times 0.375$
HSS $8.75 \times 0.5$
HSS $9.625 \times 0.188$
HSS $9.625 \times 0.25$
HSS $9.625 \times 0.312$
HSS $9.625 \times 0.375$
HSS $9.625 \times 0.5$
HSS $9.625 \times 0.625$
HSS $10 \times 0.125$
HSS $10 \times 0.188$
HSS $10 \times 0.25$
HSS $10 \times 0.312$
HSS $10 \times 0.375$
HSS $10 \times 0.5$
HSS $10.75 \times 0.188$
HSS $10.75 \times 0.25$
HSS $10.75 \times 0.365$
HSS $10.75 \times 0.5$
HSS $10.75 \times 0.625$
HSS $11.75 \times 0.25$
HSS $11.75 \times 0.375$
HSS $11.75 \times 0.5$
HSS $11.75 \times 0.625$
HSS $12.75 \times 0.125$
HSS $12.75 \times 0.188$
HSS $12.75 \times 0.25$
HSS $12.75 \times 0.375$
HSS $12.75 \times 0.406$
HSS $12.75 \times 0.5$
HSS $12.75 \times 0.625$
HSS $13.375 \times 0.25$
HSS $13.375 \times 0.375$
HSS $13.375 \times 0.5$
HSS $13.375 \times 0.625$
HSS $14 \times 0.188$
HSS $14 \times 0.25$
HSS $14 \times 0.375$
HSS $14 \times 0.438$
HSS $14 \times 0.5$
HSS $14 \times 0.625$
HSS $16 \times 0.188$

steel availability

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ROUND HSS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $16 \times 0.25$ | X |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  | X |  |  |
| HSS $16 \times 0.375$ | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $16 \times 0.5$ | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $16 \times 0.625$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $18 \times 0.375$ | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $18 \times 0.5$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $20 \times 0.375$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $20 \times 0.5$ | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

RECTANGULAR HSS


| Atlas Tube Inc. |
| :--- |
| Bull Moose Tube Co. |
| Columbia Structural Tubing |
| Corus |
| Eugene Welding Co. |
| EXLTUBE |
| Hanna Steel Corp. |
| Hannibal Industries Inc. | Independence Tube Corp. IPSCO Inc. Leavitt Tube Company LLC. Longhorn Tube LP Maruichi American Corp. Northwest Pipe Co. Novamerican Steel Inc. Procarsa Tube \& Pipe Co. Prolamsa Inc. Southland Tube Inc.

 Vest Inc.
Welded Tube of Canada

RECTANGULAR HSS


|  |  | Bull Moose Tube Co. | 6uḷqnı \|eגnłonas eiqumnoo | $\begin{aligned} & \text { N } \\ & 0 \\ & \hline \end{aligned}$ | Eugene Welding Co. |  |  |  |  | $\begin{aligned} & \text { 巳் } \\ & \text { O} \\ & \text { U } \\ & \underline{n} \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RECTANGULAR HSS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $9 \times 3 \times 1 / 4$ |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $9 \times 3 \times 5 / 16$ |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $9 \times 3 \times 3 / 8$ |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $9 \times 3 \times 1 / 2$ |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $9 \times 5 \times 3 / 16$ | X | X | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $9 \times 5 \times 1 / 4$ | X | X | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $9 \times 5 \times 5 / 16$ | X | X | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $9 \times 5 \times 3 / 8$ | X | X | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $9 \times 5 \times 1 / 2$ | X | X | x |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $9 \times 5 \times 5 / 8$ |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $9 \times 7 \times 3 / 16$ | X | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $9 \times 7 \times 1 / 4$ | X | X | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $9 \times 7 \times 5 / 16$ | X | X | x |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $9 \times 7 \times 3 / 8$ | X | X | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $9 \times 7 \times 1 / 2$ | X | X | X |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $9 \times 7 \times 5 / 8$ | X | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 2 \times 1 / 8$ | X | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  | x |  |
| HSS $10 \times 2 \times 3 / 16$ | X | X | X |  |  |  |  |  | X |  | X | X | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 2 \times 1 / 4$ | X | X | X |  |  |  |  |  | X |  | X | X | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 2 \times 5 / 16$ | X | X |  |  |  |  |  |  | X |  | X |  |  |  |  |  |  |  |  | X | x |
| HSS $10 \times 2 \times 3 / 8$ | X | x |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  | x |
| HSS $10 \times 3 \times 1 / 8$ | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 3 \times 3 / 16$ | X | X |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  | x |
| HSS $10 \times 3 \times 1 / 4$ | X | X |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | X |
| HSS $10 \times 3 \times 5 / 16$ | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 3 \times 3 / 8$ | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 31 / 2 \times 1 / 8$ | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 31 / 2 \times 3 / 16$ | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $10 \times 31 / 2 \times 1 / 4$ | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $10 \times 31 / 2 \times 5 / 16$ | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 31 / 2 \times 3 / 8$ | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 31 / 2 \times 1 / 2$ |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 4 \times 3 / 16$ | x | X | X |  |  |  |  |  | X | x | X | x | X |  |  |  |  |  |  | X | x |
| HSS $10 \times 4 \times 1 / 4$ | X | X | X |  |  |  |  |  | X | X | X | X | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 4 \times 5 / 16$ | X | X | X |  |  |  |  |  | X | X | X |  | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 4 \times 3 / 8$ | X | X | X |  |  |  |  |  | X |  | X |  | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 4 \times 1 / 2$ | X | X | X | Y |  |  |  |  | X |  | X |  | X |  |  |  |  |  |  | X | x |
| HSS $10 \times 4 \times 5 / 8$ |  | X |  | Y |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 5 \times 3 / 16$ |  | X |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 5 \times 1 / 4$ |  | X |  |  |  |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 5 \times 5 / 16$ |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 5 \times 3 / 8$ |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 6 \times 3 / 16$ | X | X | X |  |  |  | X |  | X | X | X | X | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 6 \times 1 / 4$ | X | X | X |  |  |  | X |  | X | X | X | X | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 6 \times 5 / 16$ | X | X | X | X |  |  | X |  | X | X | X |  | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 6 \times 3 / 8$ | X | X | X | X, Y |  |  | X |  | X | X | X |  | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 6 \times 1 / 2$ | X | X | X | $X, Y$ |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  | X | X |
| HSS $10 \times 6 \times 5 / 8$ | X | X |  | Y |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $10 \times 8 \times 3 / 16$ | X | X | X |  |  |  | x |  | X |  | X |  | x |  |  |  |  |  |  |  |  |
| HSS $10 \times 8 \times 1 / 4$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  |  |  |
| HSS $10 \times 8 \times 5 / 16$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  |  |  |
| HSS $10 \times 8 \times 3 / 8$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  |  |  |
| HSS $10 \times 8 \times 1 / 2$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  |  |  |
| HSS $10 \times 8 \times 5 / 8$ | X | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $12 \times 2 \times 3 / 16$ |  | X |  |  |  |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  | X |
| HSS $12 \times 2 \times 1 / 4$ |  | X |  |  |  |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  | x |
| HSS $12 \times 3 \times 3 / 16$ |  | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $12 \times 3 \times 1 / 4$ |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $12 \times 3 \times 5 / 16$ |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $12 \times 31 / 2 \times 5 / 16$ |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |
| HSS $12 \times 31 / 2 \times 3 / 8$ |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $12 \times 4 \times 3 / 16$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  | X | X |
| HSS $12 \times 4 \times 1 / 4$ | x | X | X |  |  |  | X |  | x |  | X |  | x |  |  |  |  |  |  | x | x |
| HSS $12 \times 4 \times 5 / 16$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  | X | x |
| HSS $12 \times 4 \times 3 / 8$ | X | X | X |  |  |  | x |  | X |  | X |  | X |  |  |  |  |  |  | x | x |
| HSS $12 \times 4 \times 1 / 2$ | X | X | X | Y |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  | X | X |
| HSS $12 \times 4 \times 5 / 8$ |  | X |  | Y |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $12 \times 6 \times 3 / 16$ | X | X | X |  |  |  | X |  | X |  |  |  | X |  |  |  |  |  |  |  |  |
| HSS $12 \times 6 \times 1 / 4$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  |  |  |
| HSS $12 \times 6 \times 5 / 16$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  |  |  |
| HSS $12 \times 6 \times 3 / 8$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  |  |  |
| HSS $12 \times 6 \times 1 / 2$ | X | X | X |  |  |  | X |  | X |  | X |  | X |  |  |  |  |  |  |  |  |
| HSS $12 \times 6 \times 5 / 8$ | X | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $12 \times 8 \times 3 / 16$ | X | X | X |  |  |  | X |  | X |  |  |  | X |  |  |  |  |  |  | X |  |
| HSS $12 \times 8 \times 1 / 4$ | X | x | x |  |  |  | x |  | x |  | x |  | x |  |  |  |  |  |  | X |  |



RECTANGULAR HSS



RECTANGULAR HSS

| HSS $20 \times 16 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HSS $20 \times 16 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $20 \times 18 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $20 \times 18 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $20 \times 18 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $22 \times 20 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $22 \times 20 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| HSS $22 \times 20 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $24 \times 22 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| HSS $24 \times 22 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $24 \times 22 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| HSS $26 \times 24 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $26 \times 24 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| HSS $26 \times 24 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $28 \times 24 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $28 \times 24 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $28 \times 24 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $30 \times 24 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $30 \times 24 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| HSS $30 \times 24 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $32 \times 24 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $32 \times 24 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $32 \times 24 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |

SQUARE HSS

| HSS $11 / 2 \times 11 / 2 \times 1 / 8$ | X | X |  | $x$ |  | X | X |  |  | X | X | X |  | X |  | X |  | X | X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HSS $11 / 2 \times 11 / 2 \times 3 / 16$ | X | X |  | $x$ |  | X | X |  |  | x |  | X |  | X |  |  |  | X | X |
| HSS $11 / 2 \times 11 / 2 \times 1 / 4$ | X |  |  |  |  | X |  |  |  |  |  | X |  |  |  |  | x |  |  |
| HSS $15 / 8 \times 15 / 8 \times 1 / 8$ |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $13 / 4 \times 13 / 4 \times 3 / 16$ | x |  |  | x |  | X |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $13 / 4 \times 13 / 4 \times 1 / 4$ |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $2 \times 2 \times 1 / 8$ | x | X |  | x | x | X | X | x | x | x | X | X | x | X | x | x |  | x | X |
| HSS $2 \times 2 \times 3 / 16$ | X | X |  | x | X | X | X | X | X | X | X | X |  | X | X | X |  | X | X |
| HSS $2 \times 2 \times 1 / 4$ | X | X |  |  | X | X | X | x | X | X | X | X |  | X | x | X |  | X | X |
| HSS $2 \times 2 \times 5 / 16$ |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |
| HSS $21 / 8 \times 21 / 8 \times 1 / 8$ | x | X |  | $x$ |  |  |  |  |  | X | X |  |  |  |  |  |  |  | X |
| HSS $21 / 8 \times 21 / 8 \times 3 / 16$ | X |  |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  | X |
| HSS $21 / 4 \times 21 / 4 \times 1 / 8$ |  | X |  | x |  |  |  | x |  | X | X |  |  |  |  | x |  |  | X |
| HSS $21 / 4 \times 21 / 4 \times 3 / 16$ |  |  |  | x |  |  |  | X |  |  | X |  |  |  |  | x |  |  | X |
| HSS $21 / 4 \times 21 / 4 \times 1 / 4$ |  |  |  | x |  |  |  |  |  |  |  |  |  |  |  | x |  |  |  |
| HSS $21 / 2 \times 21 / 2 \times 1 / 8$ | X | X | X | x | X | X | X | x | X | X | X | X | X | X | X | X |  | X | X |
| HSS $21 / 2 \times 21 / 2 \times 3 / 16$ | X | X | X | X | X | X | X | X | X | X | X | X |  | X | X | X |  | X | X |
| HSS $21 / 2 \times 21 / 2 \times 1 / 4$ | X | X | X | X | X | X | X | X | X | X | X | X |  | X | X | X |  | X | X |
| HSS $21 / 2 \times 21 / 2 \times 5 / 16$ | X |  |  |  |  |  |  | x |  |  |  |  |  |  |  |  |  |  | X |
| HSS $3 \times 3 \times 1 / 8$ | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |  | X | X |
| HSS $3 \times 3 \times 3 / 16$ | X | X | X | x | X | X | X | X | X | x | X | X |  | x | X | x |  | x | X |
| HSS $3 \times 3 \times 1 / 4$ | X | X | X | X | X | X | X | X | X | X | X | X |  | X | X | X |  | X | X |
| HSS $3 \times 3 \times 5 / 16$ | X |  | X |  |  | X |  | X | X |  |  |  |  | X |  |  |  | X | X |
| HSS $3 \times 3 \times 3 / 8$ | X |  |  |  |  | X |  | X | X |  |  |  |  |  |  |  |  | X |  |
| HSS $31 / 2 \times 31 / 2 \times 1 / 8$ | X | X | X | $x$ | X | X | X | X | X | X | X | X |  | x | X | x |  | X | X |
| HSS $31 / 2 \times 31 / 2 \times 3 / 16$ | X | X | X | x | X | X | X | x | X | X | X | x |  | x | x | x |  | X | X |
| HSS $31 / 2 \times 31 / 2 \times 1 / 4$ | X | X | X | x | X | X | X | X | X | X | X | X |  | X |  | x |  | X | X |
| HSS $31 / 2 \times 31 / 2 \times 5 / 16$ | X | X | X |  |  |  |  | X | X |  |  |  |  | X |  |  |  | X | X |
| HSS $31 / 2 \times 31 / 2 \times 3 / 8$ | X |  | X |  |  |  |  | X | X |  |  |  |  |  |  |  |  | X |  |
| HSS $4 \times 4 \times 1 / 8$ | X | X | X | X | X | X | X | X | X | X | X | X |  | X |  | X |  | X | X |
| HSS $4 \times 4 \times 3 / 16$ | X | X | X | x | X | X | X | x | x | x | X | X |  | X | x | X |  | X | X |
| HSS $4 \times 4 \times 1 / 4$ | X | X | X | x | X | X | X | X | X | X | X | X |  | X | X | X |  | X | X |
| HSS $4 \times 4 \times 5 / 16$ | X | X | X |  |  | X |  | x | x | X |  | X |  | X | x |  |  | X | X |
| HSS $4 \times 4 \times 3 / 8$ | X | X | X |  |  | X |  | X | X | X |  | X |  | X | X |  |  | X | X |
| HSS $4 \times 4 \times 1 / 2$ | X | X |  |  |  |  |  | X |  | X |  | X |  |  |  |  |  | X | X |
| HSS $41 / 2 \times 41 / 2 \times 1 / 8$ | X | X |  |  |  | X |  | X |  |  | X |  |  |  | X | X |  |  | X |
| HSS $41 / 2 \times 41 / 2 \times 3 / 16$ | X | X |  |  |  | X |  | X |  |  | X |  |  |  | X | X |  |  | X |
| HSS $41 / 2 \times 41 / 2 \times 1 / 4$ | X | X |  |  |  | X |  | X |  |  | X |  |  |  | X | X |  |  | X |
| HSS $41 / 2 \times 41 / 2 \times 5 / 16$ | X | X |  |  |  | X |  | X |  |  |  |  |  |  | X |  |  |  | X |
| HSS $41 / 2 \times 41 / 2 \times 3 / 8$ | X |  |  |  |  | X |  | X |  |  |  |  |  |  |  |  |  |  | X |
| HSS $41 / 2 \times 41 / 2 \times 1 / 2$ | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| HSS $5 \times 5 \times 1 / 8$ | X | X | X |  | X | X |  | X | X |  | X | X |  | X | x | X |  | X | X |
| HSS $5 \times 5 \times 3 / 16$ | X | X | X |  | X | X |  | X | X | X | X | X |  | X | X | X |  | X | X |
| HSS $5 \times 5 \times 1 / 4$ | X | X | X |  | X | X |  | X | x | X | X | X |  | X | X | x |  | X | X |
| HSS $5 \times 5 \times 5 / 16$ | X | X | X |  |  | X |  | X | X | X |  | X |  | X | X |  |  | X | X |
| HSS $5 \times 5 \times 3 / 8$ | X |  | X |  |  | X |  | X | X | X |  | X |  | X | x |  |  | X | X |
| HSS $5 \times 5 \times 1 / 2$ | X |  | X |  |  |  |  | X |  | X |  | X |  |  |  |  |  | X | X |
| HSS $51 / 2 \times 51 / 2 \times 1 / 8$ |  | X |  |  |  | X |  | X |  |  | X |  |  |  | x |  |  |  | X |
| HSS $51 / 2 \times 51 / 2 \times 3 / 16$ | X | X |  |  |  | X |  | X |  |  | X |  |  |  | X |  |  |  | X |
| HSS $51 / 2 \times 51 / 2 \times 1 / 4$ | X | X |  |  |  | X |  | X |  |  | X |  |  |  | X |  |  |  | X |
| HSS $51 / 2 \times 51 / 2 \times 5 / 16$ | X | X |  |  |  | x |  | X |  |  |  |  |  |  | X |  |  |  | X |


Columbia Structural Tubing

Eugene Welding Co.

|  |  |  |
| :---: | :---: | :---: |

Hanna Steel Corp. Hannibal Industries Inc. Independence Tube Corp. IPSCO Inc. Leavitt Tube Company LLC. Longhorn Tube LP Maruichi American Corp.
 Novamerican Steel Inc. Procarsa Tube \& Pipe Co. Prolamsa Inc. Southland Tube Inc. Valmont Industries Vest Inc. Welded Tube of Canada
|SQUARE HSS

| HSS $51 / 2 \times 51 / 2 \times 3 / 8$ | X |  |  |  |  | X | X |  |  |  |  |  |  |  | X |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HSS $6 \times 6 \times 1 / 8$ | X | X |  |  | x | X | X |  |  | X | x | x |  | $x$ | X |
| HSS $6 \times 6 \times 3 / 16$ | X | X | X |  | X | X | X | X | X | X | X | x |  | X | X |
| HSS $6 \times 6 \times 1 / 4$ | X | X | X |  | X | X | X | X | X | X | X | X |  | X | X |
| HSS $6 \times 6 \times 5 / 16$ | X | X | X |  |  | X | X | X | X |  | X |  |  | X | X |
| HSS $6 \times 6 \times 3 / 8$ | X | X | X |  |  | X | X | X | X |  | X | x |  | X | x |
| HSS $6 \times 6 \times 1 / 2$ | X | X | X |  |  | X | X | X | X |  | X | x |  | X | X |
| HSS $6 \times 6 \times 5 / 8$ | X | X |  |  |  |  | X |  |  |  |  |  |  |  |  |
| HSS $7 \times 7 \times 1 / 8$ |  | X |  |  |  |  | X |  |  |  |  | X |  |  |  |
| HSS $7 \times 7 \times 3 / 16$ | X | X | X | X |  | X | X | X | X | X | X | X |  | X | X |
| HSS $7 \times 7 \times 1 / 4$ | X | X | X | x |  | X | X | X | X | X | X | X |  | X | X |
| HSS $7 \times 7 \times 5 / 16$ | X | X | X | x |  | X | X | X | x |  | x | x |  | X | x |
| HSS $7 \times 7 \times 3 / 8$ | X | X | X | X |  | X | X | X | X |  | X | X |  | X | X |
| HSS $7 \times 7 \times 1 / 2$ | X | x | X |  |  | X | X | X | X |  | X | x |  | X | x |
| HSS $7 \times 7 \times 5 / 8$ | X | X |  |  |  |  | X |  |  |  |  |  |  |  |  |
| HSS $8 \times 8 \times 1 / 8$ |  | X |  |  |  |  | X |  |  |  |  | x |  |  |  |
| HSS $8 \times 8 \times 3 / 16$ | X | X | X |  |  | X | X | X | X | X | X | x |  | X | x |
| HSS $8 \times 8 \times 1 / 4$ | X | X | X | X |  | X | X | X | x | X | X | X |  | X | X |
| HSS $8 \times 8 \times 5 / 16$ | X | X | X | X |  | X | X | X | X |  | X | x |  | X | x |
| HSS $8 \times 8 \times 3 / 8$ | X | X | X | X, Y |  | X | X | X | X |  | X | x |  | X | X |
| HSS $8 \times 8 \times 1 / 2$ | x | x | x | X, Y |  | x | X | X | X |  | X | x |  | X | x |
| HSS $8 \times 8 \times 5 / 8$ | X | x |  | Y |  |  | X |  |  |  |  |  |  |  |  |
| HSS $9 \times 9 \times 3 / 16$ | x | X |  |  |  |  | X |  |  |  |  |  |  |  |  |
| HSS $9 \times 9 \times 1 / 4$ | X | X | X |  |  |  | X |  |  |  |  |  |  |  |  |
| HSS $9 \times 9 \times 5 / 16$ | X | X | X |  |  |  | X |  |  |  |  |  | X |  |  |
| HSS $9 \times 9 \times 3 / 8$ | X | X | X |  |  |  | X |  |  |  |  |  | x |  |  |
| HSS $9 \times 9 \times 1 / 2$ | x | X | x |  |  |  | X |  |  |  |  |  | X |  |  |
| HSS $9 \times 9 \times 5 / 8$ | X | X |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $10 \times 10 \times 3 / 16$ | X | X | X |  |  | X | X | X |  |  | X | X |  | X |  |
| HSS $10 \times 10 \times 1 / 4$ | X | x | X |  |  | X | X | X | X |  | X | X |  | X |  |
| HSS $10 \times 10 \times 5 / 16$ | X | X | X |  |  | X | X | X | X |  | X | X |  | X |  |
| HSS $10 \times 10 \times 3 / 8$ | X | x | X | $X, Y$ |  | x | X | X | X |  | X | x |  | X |  |
| HSS $10 \times 10 \times 1 / 2$ | X | X | X | X, Y |  | X | X | X | X |  | X | X |  | X |  |
| HSS $10 \times 10 \times 5 / 8$ | X | X |  | Y |  |  | X |  |  |  |  |  | x |  |  |
| HSS $12 \times 12 \times 1 / 4$ | X | X |  |  |  |  |  |  |  |  |  | X |  |  |  |
| HSS $12 \times 12 \times 5 / 16$ | X | X |  |  |  |  |  |  |  |  |  | X | X |  |  |
| HSS $12 \times 12 \times 3 / 8$ | X | X |  |  |  |  |  |  |  |  |  | X | X |  |  |
| HSS $12 \times 12 \times 1 / 2$ | x | x |  | $X, Y$ |  |  |  |  |  |  |  | X | x |  |  |
| HSS $12 \times 12 \times 5 / 8$ | X | X |  | Y |  |  |  |  |  |  |  |  | X |  |  |
| HSS $14 \times 14 \times 5 / 16$ | X |  |  |  |  |  |  |  |  |  |  | x | x |  |  |
| HSS $14 \times 14 \times 3 / 8$ | X |  |  |  |  |  |  |  |  |  |  | X | X |  |  |
| HSS $14 \times 14 \times 1 / 2$ | X |  |  | $X, Y$ |  |  |  |  |  |  |  | X | X |  |  |
| HSS $14 \times 14 \times 5 / 8$ | X |  |  | Y |  |  |  |  |  |  |  |  | X |  |  |
| HSS $16 \times 16 \times 5 / 16$ | X |  |  | X |  |  |  |  |  |  |  | x | x |  |  |
| HSS $16 \times 16 \times 3 / 8$ | X |  |  | X |  |  |  |  |  |  |  | X | X |  |  |
| HSS $16 \times 16 \times 1 / 2$ | X |  |  | Y |  |  |  |  |  |  |  | X | X |  |  |
| HSS $16 \times 16 \times 5 / 8$ | x |  |  | Y |  |  |  |  |  |  |  |  | x |  |  |
| HSS $18 \times 18 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |
| HSS $18 \times 18 \times 1 / 2$ |  |  |  | Y |  |  |  |  |  |  |  |  | X |  |  |
| HSS $18 \times 18 \times 5 / 8$ |  |  |  | Y |  |  |  |  |  |  |  |  | X |  |  |
| HSS $22 \times 22 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $22 \times 22 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |
| HSS $22 \times 22 \times 5 / 8$ |  |  |  | Y |  |  |  |  |  |  |  |  | x |  |  |
| HSS $24 \times 24 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |
| HSS $24 \times 24 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |
| HSS $24 \times 24 \times 5 / 8$ |  |  |  | Y |  |  |  |  |  |  |  |  | x |  |  |
| HSS $26 \times 26 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $26 \times 26 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $26 \times 26 \times 5 / 8$ |  |  |  | Y |  |  |  |  |  |  |  |  | X |  |  |
| HSS $28 \times 28 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |
| HSS $28 \times 28 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |
| HSS $28 \times 28 \times 5 / 8$ |  |  |  | Y |  |  |  |  |  |  |  |  | x |  |  |
| HSS $30 \times 30 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $30 \times 30 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $30 \times 30 \times 5 / 8$ |  |  |  | Y |  |  |  |  |  |  |  |  | x |  |  |
| HSS $32 \times 32 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | x |  |  |
| HSS $32 \times 32 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $32 \times 32 \times 5 / 8$ |  |  |  | Y |  |  |  |  |  |  |  |  | X |  |  |
| HSS $36 \times 36 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $36 \times 36 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $36 \times 36 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $40 \times 40 \times 3 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $40 \times 40 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $40 \times 40 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $44 \times 44 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |


|  |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ |  | 䔡 |  |  |  | $\begin{aligned} & \dot{\underline{E}} \\ & \hline 0 \\ & \underline{W} \end{aligned}$ |  | 으 을 든 은 응 |  |  |  |  |  |  |  |  | $\frac{\pi}{0}$ <br>  <br> 0 <br> 4 <br> 0 <br> 0 <br> $\frac{0}{3}$ <br> $\frac{0}{0}$ <br> $\frac{0}{0}$ <br> 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SQUARE HSS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HSS $44 \times 44 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $48 \times 48 \times 1 / 2$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |
| HSS $48 \times 48 \times 5 / 8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |

## Jumbo and Oval HSS

The following hot-finished shapes are produced by Corus under the newly-revised ASTM A501 Grade B specification. Please contact Corus for availability.

| Jumbo Rectangular HSS | HSS $30 \times 20 \times 1$ | HSS $20 \times 20 \times 1$ | HSS $26 \times 26 \times 0.87$ | HSS $30 \times 30 \times 0.87$ | Oval HSS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| HSS $22 \times 14 \times 0.5$ | HSS $30 \times 20 \times 1.1$ | HSS $20 \times 20 \times 1.1$ | HSS $26 \times 26 \times 1$ | HSS $30 \times 30 \times 1$ | Oval HSS $6 \times 3 \times 0.157$ |
| HSS $22 \times 14 \times 0.63$ | HSS $30 \times 20 \times 1.25$ | HSS $20 \times 20 \times 1.25$ | HSS $26 \times 26 \times 1.1$ | HSS $30 \times 30 \times 1.1$ | Oval HSS $6 \times 3 \times 0.197$ |
| HSS $22 \times 14 \times 0.75$ | HSS $30 \times 20 \times 1.4$ | HSS $20 \times 20 \times 1.4$ | HSS $26 \times 26 \times 1.25$ | HSS $30 \times 30 \times 1.25$ | Oval HSS $6 \times 3 \times 0.248$ |
| HSS $22 \times 14 \times 0.87$ | HSS $30 \times 20 \times 1.6$ | HSS $22 \times 22 \times 0.63$ | HSS $26 \times 26 \times 1.4$ | HSS $30 \times 30 \times 1.4$ | Oval HSS $8 \times 4 \times 0.248$ |
| HSS $22 \times 14 \times 1$ |  | HSS $22 \times 22 \times 0.75$ | HSS $26 \times 26 \times 1.6$ | HSS $30 \times 30 \times 1.6$ | Oval HSS $8 \times 4 \times 0.315$ |
| HSS $22 \times 14 \times 1.1$ | Jumbo Square HSS | HSS $22 \times 22 \times 0.87$ | HSS $26 \times 26 \times 1.75$ | HSS $30 \times 30 \times 1.75$ | Oval HSS $8 \times 4 \times 0.394$ |
| HSS $24 \times 16 \times 0.5$ | HSS $14 \times 14 \times 0.75$ | HSS $22 \times 22 \times 1$ | HSS $26 \times 26 \times 2$ | HSS $30 \times 30 \times 2$ | Oval HSS $8 \times 4 \times 0.492$ |
| HSS $24 \times 16 \times 0.63$ | HSS $14 \times 14 \times 0.87$ | HSS $22 \times 22 \times 1.1$ | HSS $26 \times 26 \times 2.17$ | HSS $30 \times 30 \times 2.17$ | Oval HSS $10 \times 5 \times 0.248$ |
| HSS $24 \times 16 \times 0.75$ | HSS $14 \times 14 \times 1$ | HSS $22 \times 22 \times 1.25$ | HSS $26 \times 26 \times 2.36$ | HSS $30 \times 30 \times 2.36$ | Oval HSS $10 \times 5 \times 0.315$ |
| HSS $24 \times 16 \times 0.87$ | HSS $16 \times 16 \times 0.87$ | HSS $22 \times 22 \times 1.4$ | HSS $28 \times 28 \times 0.63$ | HSS $32 \times 32 \times 0.63$ | Oval HSS $10 \times 5 \times 0.394$ |
| HSS $24 \times 16 \times 1$ | HSS $16 \times 16 \times 1$ | HSS $22 \times 22 \times 1.6$ | HSS $28 \times 28 \times 0.75$ | HSS $32 \times 32 \times 0.75$ | Oval HSS $10 \times 5 \times 0.492$ |
| HSS $24 \times 16 \times 1.1$ | HSS $16 \times 16 \times 1.1$ | HSS $24 \times 24 \times 0.63$ | HSS $28 \times 28 \times 0.87$ | HSS $32 \times 32 \times 0.87$ | Oval HSS $12 \times 6 \times 0.315$ |
| HSS $24 \times 16 \times 1.25$ | HSS $18 \times 18 \times 0.5$ | HSS $24 \times 24 \times 0.75$ | HSS $28 \times 28 \times 1$ | HSS $32 \times 32 \times 1$ | Oval HSS $12 \times 6 \times 0.394$ |
| HSS $26 \times 18 \times 0.63$ | HSS $18 \times 18 \times 0.63$ | HSS $24 \times 24 \times 0.87$ | HSS $28 \times 28 \times 1.1$ | HSS $32 \times 32 \times 1.1$ | Oval HSS $12 \times 6 \times 0.492$ |
| HSS $26 \times 18 \times 0.75$ | HSS $18 \times 18 \times 0.75$ | HSS $24 \times 24 \times 1$ | HSS $28 \times 28 \times 1.25$ | HSS $32 \times 32 \times 1.25$ | Oval HSS $12 \times 6 \times 0.63$ |
| HSS $26 \times 18 \times 0.87$ | HSS $18 \times 18 \times 0.87$ | HSS $24 \times 24 \times 1.1$ | HSS $28 \times 28 \times 1.4$ | HSS $32 \times 32 \times 1.4$ | Oval HSS $16 \times 8 \times 0.315$ |
| HSS $26 \times 18 \times 1$ | HSS $18 \times 18 \times 1$ | HSS $24 \times 24 \times 1.25$ | HSS $28 \times 28 \times 1.6$ | HSS $32 \times 32 \times 1.6$ | Oval HSS $16 \times 8 \times 0.394$ |
| HSS $26 \times 18 \times 1.1$ | HSS $18 \times 18 \times 1.1$ | HSS $24 \times 24 \times 1.4$ | HSS $28 \times 28 \times 1.75$ | HSS $32 \times 32 \times 1.75$ | Oval HSS $16 \times 8 \times 0.492$ |
| HSS $26 \times 18 \times 1.25$ | HSS $18 \times 18 \times 1.25$ | HSS $24 \times 24 \times 1.6$ | HSS $28 \times 28 \times 2$ | HSS $32 \times 32 \times 2$ | Oval HSS $16 \times 8 \times 0.63$ |
| HSS $26 \times 18 \times 1.4$ | HSS $20 \times 20 \times 0.5$ | HSS $24 \times 24 \times 1.75$ | HSS $28 \times 28 \times 2.17$ | HSS $32 \times 32 \times 2.17$ | Oval HSS $20 \times 10 \times 0.394$ |
| HSS $30 \times 20 \times 0.63$ | HSS $20 \times 20 \times 0.63$ | HSS $24 \times 24 \times 2$ | HSS $28 \times 28 \times 2.36$ | HSS $32 \times 32 \times 2.36$ | Oval HSS $20 \times 10 \times 0.492$ |
| HSS $30 \times 20 \times 0.75$ | HSS $20 \times 20 \times 0.75$ | HSS $26 \times 26 \times 0.63$ | HSS $30 \times 30 \times 0.63$ |  | Oval HSS $20 \times 10 \times 0.63$ |
| HSS $30 \times 20 \times 0.87$ | HSS $20 \times 20 \times 0.87$ | HSS $26 \times 26 \times 0.75$ | HSS $30 \times 30 \times 0.75$ |  |  |

