



Can you afford to have elaborate reworking carried out in your production?

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*Factsheet*

Shaping steel at its best

# A comparison of standard special profiles and norm profiles

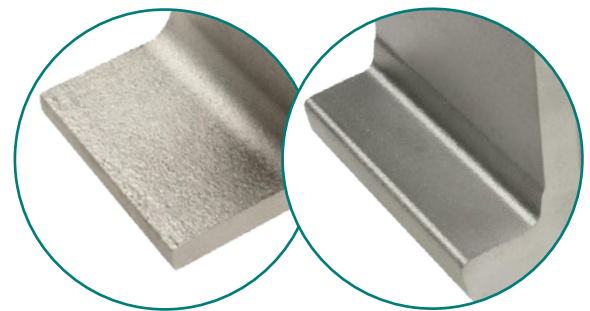


As a system supplier, we develop appropriate profile solutions in cooperation with our customers in addition to supplying profiles for direct processing. Manual, time-consuming and therefore the expensive preparation and reworking of norm standard profiles are things of the past!

Our advantages as a special profile manufacturer:

- Each single profile with warranted properties for direct use
- Restricted geometric tolerances for your use (better than half-standard)
- Radii and side lengths that match your automated production
- Standard lengths as produced of max. 19 m and fixed lengths according to customer specifications
- Low-stress material (reduced re-work requirements)
- Materials diversity
- Processing/profile machining according to your specifications
- Function surfaces can be hardened
- Logistic solutions: Just in Time, Just in Sequence, Smart Warehousing Solution, EDI Link

Hoesch Schwerter Profile GmbH is certified according to DIN EN ISO 9001, ISO/TS 16949, DIN EN ISO 14001 and DIN EN ISO 50001.



Hot-rolled norm profile

Hot-rolled standard special profile

	standard special profile	norm profile
Limits of deviation and form tolerances	<ul style="list-style-type: none"> <li>■ Tolerances restricted by max. 2/3 when compared with standards</li> </ul>	<ul style="list-style-type: none"> <li>■ In accordance with the valid norms</li> </ul>
Typical straightness tolerances	<ul style="list-style-type: none"> <li>■ 0,05 % of the length</li> </ul>	<ul style="list-style-type: none"> <li>■ 0,3 % of the length</li> </ul>
Surface finish	<ul style="list-style-type: none"> <li>■ Even finely structured surfaces</li> <li>■ restricted when compared with DIN EN 10163-3, Class D</li> <li>■ Special Use</li> <li>■ free from any material defects such as peels and slivers</li> </ul>	<ul style="list-style-type: none"> <li>■ DIN EN 10163-3, Class C</li> <li>■ General Use</li> </ul>

## Contact us!

We would be pleased to meet you in person so that we can work on technical solutions together, and that from the beginning.

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