



Weight / Dimensions

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Large and heavy flame-cut parts are our speciality. Unit weights of up to 54 tons – with the aid of a mobile crane up to 80 tons – are no problem for us. We process heavy plates in widths of up to 5 m and thicknesses of up to 1,400 mm – in the case of materials like S690, up to 350 mm. We keep heavy plates in stock in thicknesses ranging from 8 to 650 mm.



Technology

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Whatever the product – simple, highly complex or finished – Jebens always provides precision steelwork. We even flame cut multidimensional contours with tight radii in a wide range of different cutting heights, widths and depths, and in this way reduce the need for mechanical processing. Our high-performance machinery includes machines for plasma and oxygen cutting as well as chamfering robots. In the case of simple flame-cut parts, we also take on high-speed jobs with ultra-fast delivery.



3 Tolerances

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When it comes to precision, we never compromise. So the most stringent demands for flatness and tightest tolerances over the total length of a part are completely self-evident to us. The reproducible premium quality of our profiles is our guarantee for maximum reliability. We can cut with a precision that is tighter than the tolerances stipulated in the EN ISO 9013 standard.



4 Mater

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Our stock programme encompasses structural the steel types S235JR+N and S355J2+N as well as the pressure vessel steel types P355NL2 and SA516Gr70. In addition, we also stock the alloyed steel types C45, 16MnCr5 and 42CrMo4, the high-tensile steels S690 and S960, as well as ballast materials. All other grades are available as new production from Dillinger. We maintain a continuous stock of 30,000 tons of primary materials in widths of up to 3,500 mm – mostly sourced from Dillinger quality production.













1

WEIGHT / DIMENSIONS



Deep cuts, large lengths, narrow bars or small holes – we can flame cut intricate geometries, even in the case of extreme weights and large widths and thicknesses.



















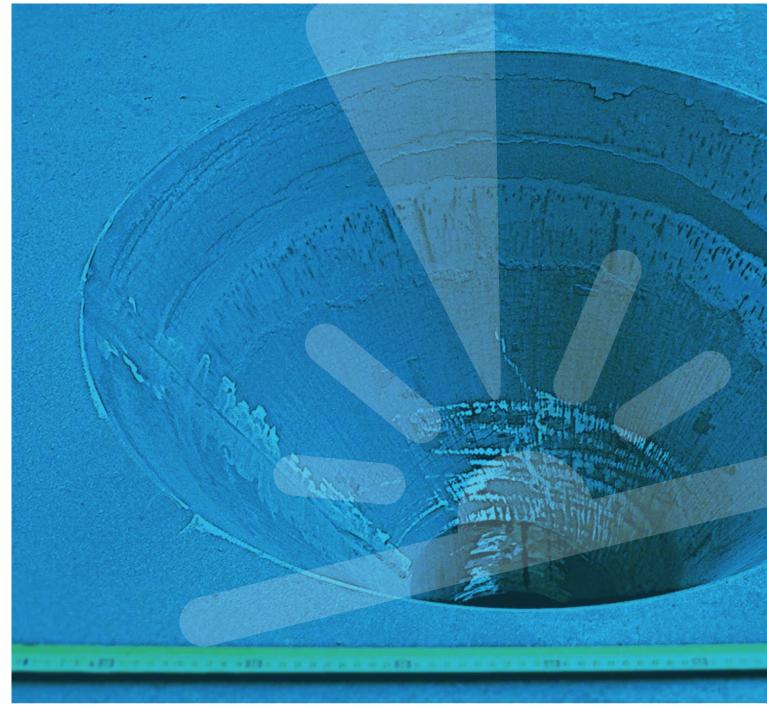












2

TECHNOLOGY



Enormous weights, intricate geometries, multidimensional cuts and varying bevel angles – thanks to sophisticated flame and temperature control, we can often make the impossible possible.









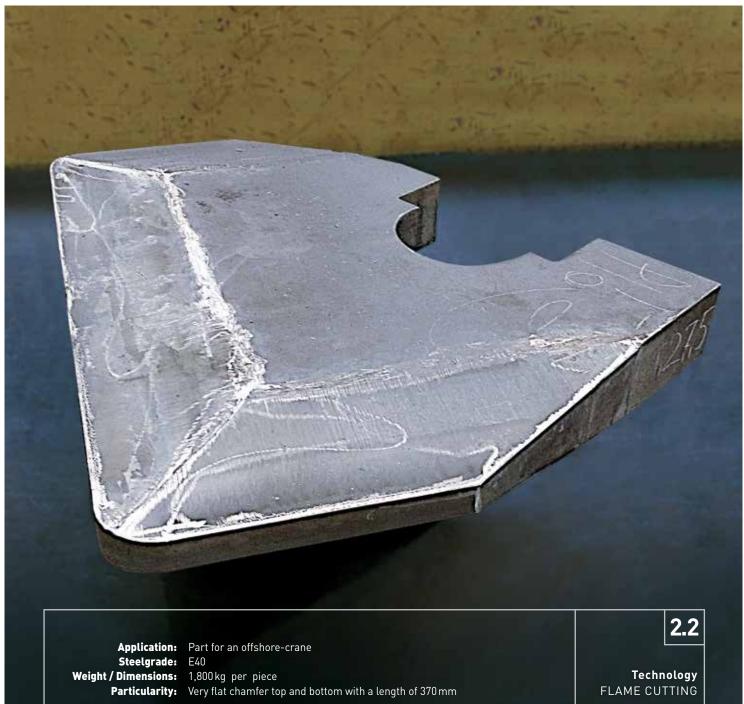




















































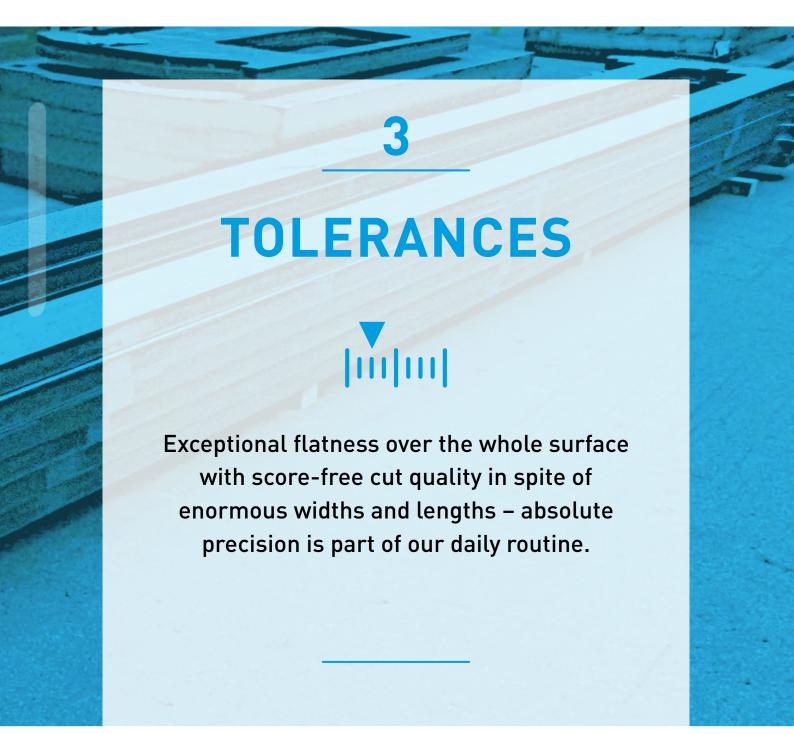










































4

MATERIALS



We have one of Europe's largest stocks of steel plate over 200 mm thick, also in high-strength materials, and we have access to Dillinger quality products – in other words the best preconditions for high-speed order processing.























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