

WELDABILITY IN THE CORNER AREAS OF HOLLOW SECTIONS ACCORDING EN 10219

We confirm the weldability in the corner areas of hollow sections according EN 10219 produced by voestalpine Krems GmbH

- » **made of structural steel:**
S275J2H, S355J2H, S355K2H
- » **made of fine grain steel in the condition N:**
S275NH, S275NLH, S355NH, S355NLH, S460NH, S460NLH
- » **made of fine grain steel in the condition M:**
S275MH, S275MLH, S355MH, S355MLH, S460MH, S460MLH

according the requirements in DIN EN 1993-1-8:2010-12 chapter 4.14 and Table 4.2.
Welding specifications should be taken from the actual technical standards and guidelines.

Beyond that, we confirm that chemical analysis and remarks follow not only EN 10219 but also the recommendation of CIDECT Design Guide 3, 2009, Table 1.1 to ensure good preconditions for hot dip galvanising. Galvanising specifications should be taken from the actual technical standards and guidelines, too.
According DAST022 a procedure qualification may become necessary. Please contact your local authorities or your certifying body.

Subject to change without notice