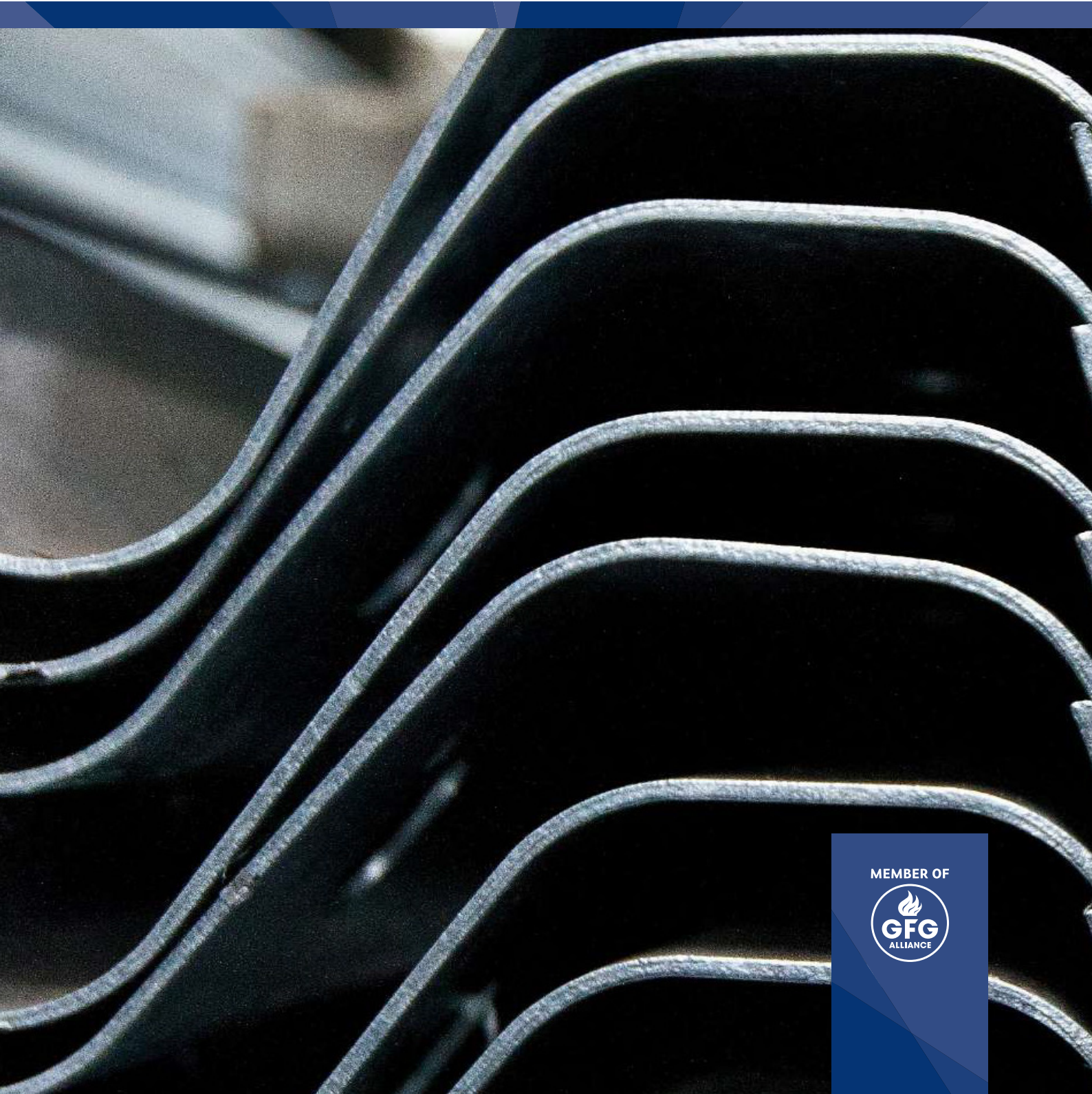


Casing Profiles UNION



LIBERTY Ostrava
www.libertysteelgroup.com

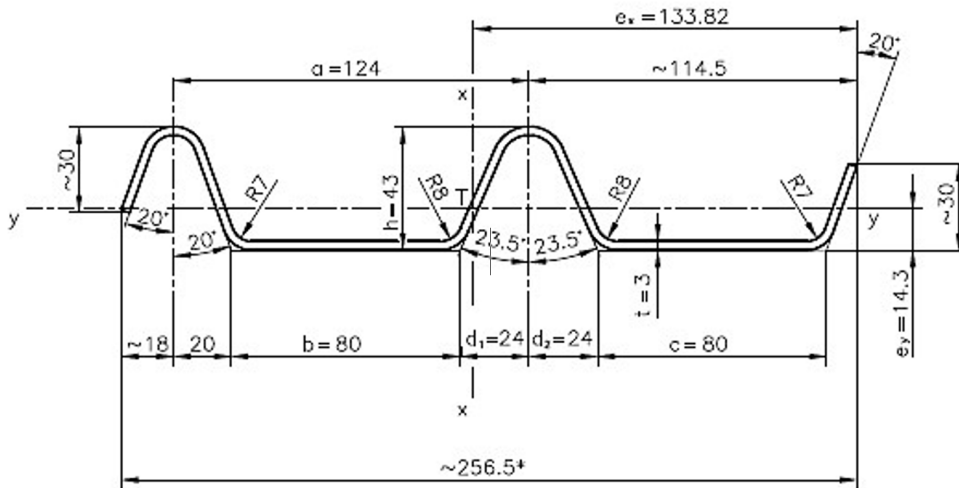


MEMBER OF



Sheet Piling Union

The casing profile UNION from Liberty Ostrava is a lightweight and affordable alternative to the standardly used sheet piles for various applications.

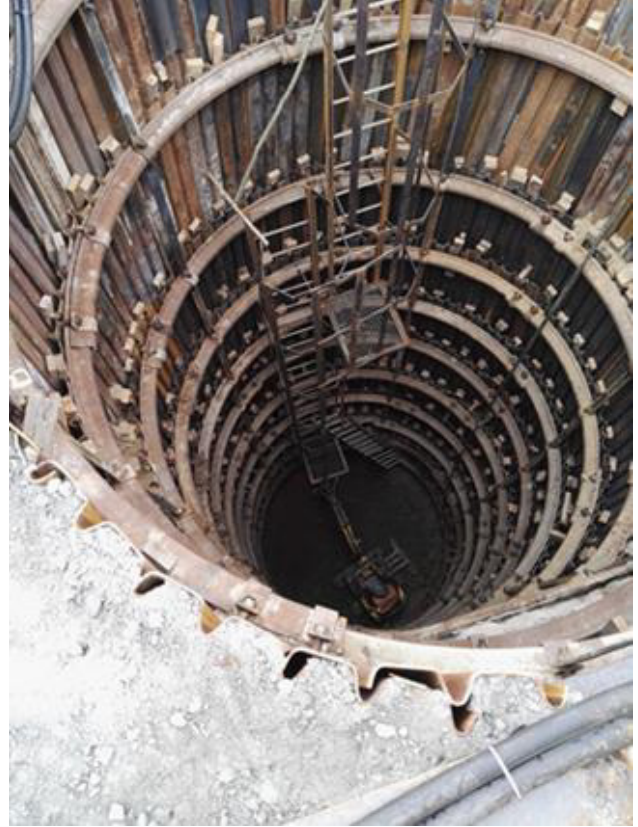


Profile Union	Dimensions						Static Values for Bending ISS			
	Limit Tolerances						x - x		y - y	
	h mm	t mm	a mm	b mm	c mm	d ¹ + d ² mm	1x cm	Wx cm ³	Iy cm ⁴	Wy cm ³
Nr. of Profile 61 009 30	43	3	124	80	80	48	648	48.4	21.6	7.47
	±0.80	±0.12t	±1.2	±0.80	±0.80	±0.80	648	48.4		

* Limit tolerances depending on width tolerance of band, length and angle of hems: +/-3.5 mm

Technical Delivery Conditions

- Size: 350x3 mm
- Width tolerance of band with trimmed edges: 350 +2/-0 mm
- Steel grade: S235JR
- Material quality acc. to EN 10025-2
- Weight of 1 m profile is 8,24 kg
- Standard lengths 2 - 12 m (-0; +50mm)
- Bundles: 1 - 3 t
- Technical delivery conditions, tolerances on shape and dimensions acc. to EN 10162, EN 10249-1, EN



Combined use of casing profiles UNION with mining support arches on the construction of one collector.

Contact with the mill:

Europe

Liberty Commercial Czech Republic k.s
Vratimovská 689/117, 719 00 Ostrava (CZ)

ID: 05433266

VAT: CZ05433266

E: tomas.hamalcik@libertysteelgroup.com

T: +420 595 684 700

www.libertyostrava.cz

For further information visit www.libertysteelgroup.com

