

28.03.2019

Machinery List / Plant List



Machine / Equipment	Outer diameter Pipe		Wall thickness		Bending angle	Front clamp	Length between bends
	min.	max.	min.	max.			
Induction Bending Machine F	19 mm	125 mm	5 mm	20 mm	max 180°	130 mm	180 mm
Induction Bending Machine E	60 mm	508 mm	12 mm	100 mm	max 180°	260 mm	260 mm
Induction Bending Machine D	60 mm	406 mm	6 mm	45 mm	max 180°	260 mm	260 mm
Induction Bending Machine C	16 mm	300 mm	1,6 mm	24 mm	max 300°	160 mm	160 mm
Induction Bending Machine B	16 mm	300 mm	1,6 mm	24 mm	max 300°	160 mm	160 mm
Induction Bending Machine A	12 mm	150 mm	1,6 mm	10 mm	max 300°	160 mm	160 mm

METRONOR - Optical 3-dimension measure equipment.

Laboratory

Struers Tegramin-30 preparation system for metallographic specimens.
 Struers DuraScan-20 Hardness Tester with automatic image evaluation to ensure the highest possible repeatability.
 Zeiss Axio Vert Microscope for microstructural evaluation along with Zen image analysis software.
 Corrosion testing in accordance with ASTM G-48

Plant



Fully Automatic heat treatment oven NORSOK M-650 Approved

Temperature range 580°C to 1150°C
 Inside dimension l x b x h (mm) 6300 x 2600 x 2000
 Heating and cooling is being logged electronically.
 Temperature measured in the furnace, on the material and in the pool.

Plant

Total office area: 850 m²
 Total workshop area: 4500 m²
 Covered warehouse: 900 m²
 Outside storage: 4000 m²
 Crane capacity: 8 Pcs x 6,3 ton
 Truck capacity: 7 ton

Machine F



Machine E



Machine D



Machine C



Machine B



Machine A



Heat treatment

