

# Produkte

Products



# Rohre und Fittinge aus EUCARO®10

Pipes and fittings made from EUCARO®10

## Eigenschaften Characteristics

- Ausgezeichnete Korrosionsbeständigkeit insbesondere gegen Seewasser
- Gut schweiß- und lötlbar
- Gute Kaltumformbarkeit
- Gute Warmfestigkeit (bis ca. 300 °C)
- Beständig gegen Spannungsrisskorrosion
- Kein Biofouling
- Excellent corrosion resistance especially to seawater
- Good welding and soldering properties
- Good cold-workability
- Good thermal stability (up to approx. 300 °C)
- Resistant to stress corrosion
- No biofouling

## Werkstoff-Normenvergleich

Material-comparisation of standards

Bezeichnung Designation	EN	DIN	DIN Werkstoff Nr.	BS	EEMUA	ASTM	NF
EUCARO®10	CW352H	CuNi10Fe1,6Mn	2.1972	CN 102	UNS 7060x	C 70600	CuNi10Fe1Mn

## Chemische Zusammensetzung

Chemical composition

Bezeichnung Designation	Cu	Ni	Fe	Mn	C*	Pb*	S*	Zn*	P*	Sonst. other	Dichte Density kg/dm <sup>3</sup>
EUCARO®10 mind.	Rest	10,00	1,50	0,50	-	-	-	-	-	-	8,90
max.	Rest	11,00	1,80	1,00	0,05	0,01	0,005	0,05	0,02	0,20	8,90

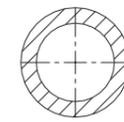
Mit unserer Legierung EUCARO®10 haben wir den besonderen Anforderungen der Offshore- und Schiffbauindustrie an gute Schweißbarkeit und Kaltumformbarkeit durch weitgehende Einschränkung der Verunreinigungen (\*) Rechnung getragen.

With our alloy EUCARO®10 we meet the special demands of the offshore and shipbuilding industry in regards to a better weldability and cold bending characteristics which we achieve through considerable reduction of impurities (\*).

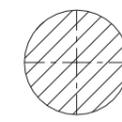
# Auszug Lieferprogramm

Extract product range

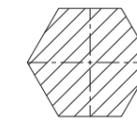
## Rohre-Stangen-Bleche | Pipes-bars-plates



rohr | pipe  
din/astm/bs  
eemua/us-mil



rund | round  
en

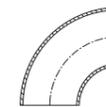


sechskant | hexagon  
en

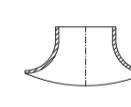


blech | plate  
en/astm/bs

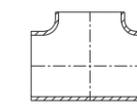
## Formteile | Fittings



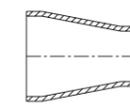
Rohrbogen | elbow  
din/eemua



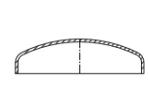
Sattelstützen | saddle  
din/eemua



T-stück | t-piece  
din/eemua



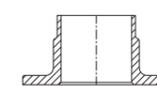
Reduzierungen  
reducer  
din/eemua



Endkappe | end-cap  
din/eemua

## Bunde-Flansche-geschweißte Komponenten

Inner flanges-outer flanges-welded pipe system



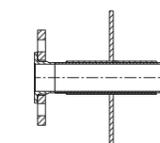
Vorschweissbund  
inner flange  
din/eemua



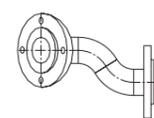
Flansch | flanges  
din/eemua/ansi/bs



Grobfilter  
strainers

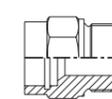


Schottdurchführung  
bulkhead pieces  
din/ehn

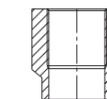


Rohrverbindungen  
pipe systems  
Kundenzeichnung  
customers drawing

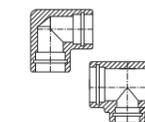
## Verbindungsteile | Pipe connections



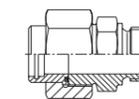
Nippel, Muffen  
nipples, couplings  
ehn



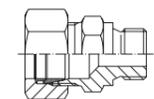
Stutzen | sockets  
din/ehn



Lötteile  
brazing fittings  
ehn



Verschraubung mit  
Lötbandbuchse  
union with  
collar bushing  
ehn



Pressverbindung:  
Klemmring-  
verschraubung |  
union with  
double wedge ring  
ehn