

# DATASHEET

## DMV 25.7 N - Annex 2

Salzgitter Mannesmann Stainless Tubes has over 20 years of experience in the manufacture of seamless pipes and tubes for subsea, process and utility services.

### 1 – Applications

Offshore fields and subsea production exposed to sea water and marine environments increases demands on materials. DMV 25.7 N's excellent corrosion resistance properties makes it an ideal candidate for use in deep waters, chlorides and hydrogen sulphides environments. It is suitable for oil and gas production from sour wells.

The high mechanical and corrosion properties of DMV 25.7 N provide cost effective solutions – including weight saving - to many applications.

Subsea applications: Line pipes, Flowlines and piping systems, Risers, Well jumpers and spools, Manifolds and Towhead structures, hydraulic lines.

Topsides: Utility and process piping, sea water piping systems, instrumentation and hydraulic tubing.

### 2 – Usual Standards and Specifications

ASTM A 790  
ASTM A 789  
API 5LC  
DNV OS F101  
NORSOK MDS D51  
NACE MR0175 / ISO 15156-3

and also to customers own general practice, specifications, project specifications or material datasheets as mutually agreed between the purchaser and Salzgitter Mannesmann Stainless Tubes.

### 3 – Available Grades

DMV 25.7 N complies with the following grades:

- UNS S32760
- LC65 2506
- 25% Cr

Depending on sizes, pipes are manufactured by either cold pilgering or hot extrusion process. All pipes supplied in the annealed condition.

### 4 – Available Dimensions

- Outside diameter and wall thickness  
ANSI/ASME B36.10M / ANSI/ASME B36.19M:

NPS: 1/8" NB to 8" NB  
(10.3 mm to 219.10 mm)  
SCH: Schedule 10S to Schedule 160  
(1.24 mm to 23.01 mm)

- Non standard sizes: on request, pipes and tubes in non standard sizes available in range up to 250 mm outside diameter and 50 mm wall thickness
- Lengths: Pipes and tubes supplied in Single Random Length (SRL) or Double Random Length (DRL)

### 5 – End Preparation

Pipes and tubes are delivered with plain ends, or upon request, with bevelled ends. Bevels in accordance with ASME B16.25 or API 5LC or others.

### 6 – References

Amongst many references:

Region	Operator	Project name
NORTH SEA	TALISMAN	ROSS
	TALISMAN	TWEEDSMUIR
	SHELL	TEAL
	VENTURE	SYCAMORE
	MARATHON	BRAEMER
CANADA	BP	SHEAWATER
	BP	SCHIEHALLION
	HUSKY ENERGY	WHITE ROSE
BRAZIL	HMDC	HIBERNIA
	PETRO CANADA	TERRA NOVA
BRAZIL	PETROBRAS	P52
AUSTRALIA	WOODSIDE	CHINGETTI
AFRICA	TOTAL	DALIA
CIS	AIOC/BP	SHAH DENIZ

Further information on projects is available upon request at our sales offices, mentioned on next page:

## D A T A S H E E T

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